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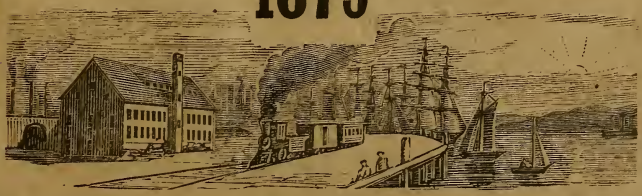
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A Review of the Industry and Commerce of the Pacific Slope for 1878; a Chronological Table of the Notable Events of the year; Returns of Elections; Full Lists of the Officials of the Federal Administration, and of Members of Congress; and much Interesting Information about California and the Pacific Slope.

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1879



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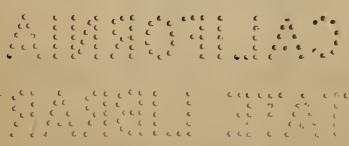
FOR THE YEAR

1879.

Edited by John S. Hittell.

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Many persons when told that Catarrh results from Scrofula say that such cannot be the case with them, as there never has been any taint in the family; but records show that Scrofula was very common in even the earliest days of history, and as this curse never dies out, though often hidden for several generations, it is safe to say that no person entirely free from it exists at the present day.

If anyone will look into any *standard* medical work, they will find that what is known as Chronic Catarrh is generally, if not always, the result of Scrofula or other blood impurities; but whatever its origin it can be permanently cured only through the blood. We will mention one authority, and will select that one which, of all others, not only stands first in rank, but is most readily accessible to the public, being found in all colleges, physicians' offices, and most drug and book stores. We refer to "Wood's Practice of Medicine." For the general reader, this work does not answer the purpose as well as some others, but is selected for the reasons above given. It is edited by George B. Wood, M. D., Professor of the Theory and Practice of Medicine in the University of Pennsylvania, President of the College of Physicians of Philadelphia, and one of the authors of the "Dispensatory of the United States of America," etc., etc. In vol. 1, pages 811 and 812, will be found the causes of Catarrh and the articles used in its treatment. Those for local use are: Acetate of lead, sulph. of zinc, sulph. of copper, caustic or nitrate of silver, creosote, chloride of soda, lime or potassa, Fowler's solution of arsenic, chlorine, creosote, tar, either as washes or inhalations, and for internal remedies, *mercury*, *potass* and *arsenic* in syrups and tonic medicines. This is the general treatment, and how far it is successful is evidenced by the great prevalence of the disease at the present day. Whether one had not better die of catarrh than undergo some forms of treatment is simply a matter of choice.

If, after studying the nature of Catarrh, the extreme thoroughness of the cleansing action of the Californla Root Tea, coupled with its most desirable regulating properties, and that peculiarity of action which is distinctly a property of its own, viz: that of strengthening the system at the same time that it cleanses and causes a full, free and regular circulation of the blood, and the fact, made plain to all, that it is solely and entirely vegetable, be considered the secret of its success in permanently curing this disease will be clearly seen.

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PREFACE.

THE ALTA CALIFORNIA ALMANAC AND YEAR BOOK OF FACTS makes its twelfth annual appearance. In addition to the calendar and the table showing the time of sun-rise, sun-set, moon-rise, and high tide every day, and the movement of the sun through the zodiac, it contains a variety of articles designed to comprise a history of the Pacific Slope of the United States for the past year. The Industrial Review treats of the condition and progress of our population, agriculture, mining, manufactures, railroads, commerce, and finance, and it is the intention that it shall be the most comprehensive statement of the kind obtainable anywhere. The chronological table of notable events for the year, records many local occurrences of general and permanent interest, yet not suitable for mention in an industrial review, besides notable occurrences in the Atlantic States and foreign countries, so that the ALMANAC may serve as a convenient, though very brief index of the most important events of contemporary history. The lists of Federal, State and city officials, of the officers of the military and naval forces on our Slope, will be valuable to many persons. The purpose is to provide an annual manual of general information, compact in form, and cheap in price, suitable for popular use, convenient when each volume is taken separately, and highly valuable, if not indispensable, when collected in a series for all those who wish to keep up with the development of the resources of our side of the Continent, or who desire a little compendium of information for transmission to the Eastern States, in response to persons who ask questions about the Pacific Slope.

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THE ANATOMY OF MAN'S BODY,

AS GOVERNED BY

THE TWELVE CONSTELLATIONS,

ACCORDING TO ANCIENT ASTROLOGY.

THE TWELVE SIGNS OF THE ZODIAC.

SPRING SIGNS.		SUMMER SIGNS.	
1. ♈	*Aries*, or Ram.	4. ♋	*Cancer*, or Crab.
2. ♉	*Taurus*, or Bull.	5. ♌	*Leo*, or Lion.
3. ♊	*Gemini*, or Twins.	6. ♍	*Virgo*, or Virgin.

Head and Face ♈

Arms. ♊

Neck. ♉

Heart. ♌

Breast. ♋

Reins. ♎

Bowels. ♍

Thighs. ♐

Secrets. ♏

Legs. ♒

Knees. ♑



Feet ♓

AUTUMN SIGNS.		WINTER SIGNS.	
7. ♎	*Libra*, or Balance.	10. ♑	*Capricornus*, or Goat.
8. ♏	*Scorpio*, or Scorpion.	11. ♒	*Aquarius*, or Waterman.
9. ♐	*Sagittarius*, or Archer.	12. ♓	*Pisces*, or Fishes.

The first six are called Northern Signs, and the other six Southern Signs.

Almanac calculations by WM. SCHMOLZ, San Francisco—given in Mean Time.

Eclipses in 1879.

In the year 1878 there will be three Eclipses, two of the Sun and one of the Moon.

FIRST.—An annular eclipse of the Sun, February 22d; invisible. Visible to portions of South America and Africa.

SECOND.—An annular eclipse of the Sun, July 19th; invisible. Visible to Africa and to small portion of Europe and Asia.

THIRD.—A partial eclipse of the Moon, December 28th; visible to the world generally, except to South America and a portion of North America; in California the Moon will set in the morning, slightly tinged with the advancing penumbral shade.

Movable Festivals in Certain Churches in 1879.

Septuagesima Sunday Feb. 9	Low Sunday April 20
Shrove Sunday.....Feb. 23	Rogation Sunday.....May 18
Ash Wednesday.. Feb. 25	Ascension Day.....May 22
First Sunday in Lent.....March 2	Whit Sunday.....June 1
Palm Sunday..... April 6	Trinity Sunday.....June 8
Good Friday April 11	First Sunday in Advent.....Nov. 30
Easter Sunday.....April 13	Christmas Day.....Dec. 25

Morning Stars.

Mercury will be Morning Star about January 16th, May 15th, September 9th, and December 28th; and Evening Star about March 29th, July 27th and November 20th.

Evening Stars.

Venus will be Evening Star till September 23d; then Morning Star the rest of the year.

Jupiter will be Evening Star until February 8th, then Morning Star till August 31st, and Evening Star again the rest of the year.

Chronological Cycles and Eras.

Dominical Letter E	Solar Cycle..... 12
Golden Number.....13	Roman Indication..... 7
Epact 7	Julian Period.....6592

Easter Table.

1880, Leap Year.....March 28	1884, Leap Year..... April 13
1881.....April 17	1885..... April 5
1882.....April 9	1886..... April 25
1883.....March 25	1887..... April 10

The following are the dates, places and receipts of the successful world fairs, viz.: 1851, London, $2,120,000; 1855, Paris, $640,000; 1862, London, $2,042,650; 1867, Paris, $2,103,675; 1873, Vienna, $1,032,390; 1876, Philadelphia, $3,813,750; and, 1878, Paris, $2,530,749. The price of admission to the Philadelphia fair was 50 cents; to the Paris fair of 1878, 20 cents.

Landlady to boarder (who has passed his cup six times): "You are very fond of coffee, Mr. Smith." Mr. Smith: "Yes, ma'am; it looks as if I was when I am willing to swallow so much water, for the sake of getting a little."

Hebrew Calendar, 5639-40.

COMMENCEMENT OF THE YEAR { 5639 Sept. 28-29, 1878. 5640 Sept. 18-19, 1879.

NEW MOONS.	FASTS AND FEASTS.	DATES.
5639.		1878.
Tebeth..... 1		December 27
		1879.
Tebeth 10		January 5
Sheboth..... 1		January 25
Adar..... 1		February 24
Adar 11	Fast of Esther.....	March 6
Adar 14	Purim.....	March 9
Adar.....15	Shushan Purim.....	March 10
Nissan 1		March 25
Nissan 15	Pesash	April 8
Nissan 16	Second Feast.....	April 9
Nissan 21	Seventh Feast.....	April 14
Nissan 22	Eighth Feast	April 15
Ijar 1		April 24
Ijar 18	Lag B'omer	May 11
Sivan 1		May 23
Sivan 6		May 28
Sivan 7		May 29
Tammooz..... 1		June 22
Tammooz 17	Fast.....	July 8
Ab..... 1		July 21
Ab..... 9		July 29
Elloll.....		August 20
5640.		
Tishri..... 1	New Year.....	September 18
Tishri... 2		September 19
Tishri 4	Fast of Gedaliah.....	September 21
Tishri... 10	Kippur.....	September 27
Tishri..... 15		October 2
Tishri..... 16	Tabernacles	October 3
Tishri..... 21	Hoshaanah Rabbah	October 8
Tishri... 22	Shemene Atzareth.....	October 9
Tishri... 23	Simehath Torah	October 10
Marshesh 1		October 18
Kislev..... 1	Hamiah, First Day.....	November 18
Kislev..... 25		December 10
Tebeth..... 1		December 16
Tebeth.. 10		December 25

There are 2 things we are never quite prepared for—twins.—*Josh Billings.*

1st Month. JANUARY, 1879. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	8	3	38 Morn.	New Moon	22	3	40 Morn.
Last Quarter	15	2	52 Morn.	First Quarter	30	3	34 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Wednesday	♈	6 30	7 25	4 43	0 54
2	Thursday		7 00	7 25	4 44	1 52
3	Friday		7 40	7 25	4 45	2 51
4	Saturday	♉	8 15	7 25	4 46	3 53
5	**Sunday**		8 50	7 25	4 47	4 56
6	Monday		10 24	7 25	4 48	5 54
7	Tuesday	♊	eve'g	7 25	4 49	6 46
8	Wednesday		10 56	7 24	4 50	rises.
9	Thursday	♋	11 40	7 24	4 51	6 22
10	Friday		0 38	7 24	4 52	7 34
11	Saturday	♌	1 30	7 24	4 53	8 46
12	**Sunday**		2 30	7 23	4 54	9 56
13	Monday	♍	4 00	7 23	4 55	10 04
14	Tuesday		5 10	7 23	4 56	morn.
15	Wednesday		6 42	7 22	4 57	0 16
16	Thursday	♎	8 00	7 22	4 59	1 30
17	Friday		9 20	7 21	5 00	2 43
18	Saturday	♏	10 32	7 21	5 01	3 50
19	**Sunday**		11 28	7 21	5 02	5 00
20	Monday	♐	morn	7 20	5 03	5 56
21	Tuesday		0 10	7 19	5 04	6 42
22	Wednesday	♑	0 46	7 19	5 05	sets.
23	Thursday		1 20	7 18	5 06	6 40
24	Friday	♒	1 42	7 17	5 08	4 41
25	Saturday		2 00	7 17	5 09	8 42
26	**Sunday**	♓	2 30	7 16	5 10	9 42
27	Monday		3 20	7 15	5 11	10 41
28	Tuesday		3 48	7 14	5 13	11 40
29	Wednesday	♈	4 40	7 13	5 14	morn.
30	Thursday		5 00	7 12	5 15	0 40
31	Friday		5 42	7 12	5 16	1 38

Sunday-school teacher: "Which is the best, the wheat or the tares?" Master Hobbs: "The tares." Teacher: "Why?" Master Hobbs: "The wheat gets threshed, but tares don't."

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	6	5	32 Eve.	New Moon	20	7	51 Eve.
Last Quarter	13	10	44 Morn.	First Quarter	28	11	47 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Saturday	♉	6 30	7 11	5 18	2 40
2	**Sunday**		7 18	7 10	5 19	3 40
3	Monday	♊	8 10	7 09	5 20	3 36
4	Tuesday		9 30	7 07	5 21	5 23
5	Wednesday	♋	9 50	7 06	5 22	6 06
6	Thursday		eve'g	7 05	5 23	rises
7	Friday	♌	11 48	7 04	5 25	6 28
8	Saturday		0 38	7 03	5 26	7 40
9	**Sunday**	♍	1 40	7 02	5 27	8 53
10	Monday		2 40	7 01	5 28	10 06
11	Tuesday		3 52	7 00	5 30	11 20
12	Wednesday	♎	5 20	6 58	5 31	morn.
13	Thursday		6 40	6 57	5 32	0 34
14	Friday	♏	8 00	6 56	5 34	1 48
15	Saturday		9 20	6 55	5 35	2 50
16	**Sunday**	♐	10 20	6 53	5 36	3 51
17	Monday		11 12	6 52	5 37	4 44
18	Tuesday	♑	11 50	6 51	5 39	5 24
19	Wednesday		morn.	6 49	5 40	5 54
20	Thursday	♒	0 20	6 48	5 41	sets.
21	Friday		0 40	6 46	5 43	6 30
22	Saturday		1 00	6 45	5 44	7 31
23	**Sunday**	♓	1 30	6 44	5 45	8 30
24	Monday		1 50	6 43	5 46	9 29
25	Tuesday		2 00	6 42	5 48	10 28
26	Wednesday	♈	2 28	6 41	5 49	11 27
27	Thursday		3 00	6 38	5 50	morn.
28	Friday	♉	3 50	6 37	5 51	0 28

An old bachelor was courting a widow, and both sought the art to give their fading hair a darker shade. "That's going to be an affectionate pair," said a wag. "How so?" asked a friend. "Why, don't you see they are dying for each other already?" was the timely re joinder.

Truth is stranger than fiction—to most folks.—*Josh Billings.*

3d Month. MARCH, 1879. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.	
Full Moon	8	5	0	Morn	22	0	54	Eve
Last Quarter	4	7	32	Eve.	30	4	55	Eve
New Moon								
First Quarter								

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Saturday	♉	4 40	6 36	5 49	1 26
2	**Sunday**		5 40	6 34	5 50	2 23
3	Monday	♊	6 45	6 33	5 51	3 14
4	Tuesday		7 50	6 31	5 52	3 58
5	Wednesday	♋	8 50	6 29	5 53	4 36
6	Thursday		9 47	6 27	5 54	5 10
7	Friday	♌	10 42	6 26	5 55	5 40
8	Saturday		eve'g	6 25	5 56	rises.
9	**Sunday**	♍	0 30	6 23	5 57	7 48
10	Monday		1 40	6 21	5 58	9 03
11	Tuesday		2 45	6 19	5 59	10 21
12	Wednesday	♎	3 52	6 18	6 00	11 36
13	Thursday		5 00	6 17	6 01	morn.
14	Friday	♏	6 36	6 15	6 02	0 46
15	Saturday		8 00	6 13	6 03	1 48
16	**Sunday**	♐	9 00	6 11	6 04	2 39
17	Monday		9 56	6 10	6 05	3 19
18	Tuesday	♑	10 30	6 08	6 06	3 54
19	Wednesday		11 25	6 07	6 07	4 23
20	Thursday	♒	11 40	6 05	6 08	4 48
21	Friday		morn.	6 04	6 09	5 14
22	Saturday	♓	11 50	6 02	6 10	sets.
23	**Sunday**		0 25	6 01	6 11	7 18
24	Monday		0 42	6 00	6 12	8 18
25	Tuesday	♈	1 00	5 58	6 13	9 19
26	Wednesday		1 17	5 57	6 14	10 18
27	Thursday	♉	1 40	5 55	6 15	11 18
28	Friday		2 16	5 53	6 16	morn.
29	Saturday		3 30	5 52	6 17	0 12
30	**Sunday**	♊	4 10	5 51	6 17	1 06
31	Monday		5 15	5 50	6 18	1 48

The total election returns from five Eastern and four Western States in November, 1878, show that the Greenbackers cast 605,000 votes; Democrats, 1,570,000; Republicans, 1,761,000.

4th Month. APRIL, 1879. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	6	2	15 Eve.	New Moon	21	5	41 Morn
Last Quarter	13	6	0 Morn	First Quarter	29	6	6 Morn

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Tuesday	♋	6 22	5 50	6 18	2 30
2	Wednesday		7 28	5 48	6 19	3 06
3	Thursday	♌	8 30	5 47	6 20	3 36
4	Friday		9 32	5 46	6 21	4 08
5	Saturday	♍	10 26	5 44	6 22	4 32
6	**Sunday**		11 42	5 43	6 23	5 02
7	Monday	♎	eve'g.	5 42	6 24	rises.
8	Tuesday		1 40	5 40	6 25	9 10
9	Wednesday	♏	2 40	5 39	6 26	10 27
10	Thursday		3 42	5 38	6 27	11 34
11	Friday	♐	4 44	5 36	6 28	morn.
12	Saturday		5 50	5 35	6 29	0 30
13	**Sunday**	♑	6 58	5 33	6 30	1 18
14	Monday		8 00	5 32	6 31	1 56
15	Tuesday	♒	9 10	5 30	6 32	2 30
16	Wednesday		9 40	5 28	6 33	2 54
17	Thursday	♓	10 20	5 27	6 34	3 19
18	Friday		10 54	5 26	6 35	3 38
19	Saturday		11 20	5 24	6 36	4 03
20	**Sunday**	♈	11 26	5 23	6 37	4 25
21	Monday		11 40	5 22	6 38	sets.
22	Tuesday	♉	11 58	5 21	6 38	8 10
23	Wednesday		morn	5 20	6 39	9 10
24	Thursday		0 25	5 18	6 40	10 8
25	Friday	♊	0 50	5 16	6 41	11 00
26	Saturday		1 36	5 15	6 42	11 44
27	**Sunday**		2 40	5 14	6 43	morn.
28	Monday	♋	3 48	5 13	6 44	0 25
29	Tuesday		4 56	5 12	6 44	1 00
30	Wednesday		6 00	5 10	6 45	1 34

What agonies must the poet have endured, who, writing of his love, asserted that he "kissed her under the silent stars," and found that the compositor had made him declare that he "kicked her under the cellar stairs."

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	5	10	2 Eve.	New Moon	20	9	40 Eve.
Last Quarter	12	6	26 Eve.	First Quarter	28	3	27 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Thursday	♌	7 20	5 08	6 46	2 04
2	Friday		8 25	5 07	6 47	2 30
3	Saturday	♍	9 40	5 06	6 48	3 00
4	**Sunday**		10 42	5 05	6 49	4 00
5	Monday		11 40	5 04	6 50	rises
6	Tuesday	♎	0 46	5 03	6 51	9 12
7	Wednesday		eve'g	5 02	6 52	11 10
8	Thursday	♏	1 50	5 01	6 53	11 50
9	Friday		3 00	5 00	6 54	morn
10	Saturday	♐	4 40	4 59	6 55	0 30
11	**Sunday**		5 56	4 58	6 56	0 58
12	Monday	♑	6 48	4 57	6 57	1 20
13	Tuesday		7 30	4 56	6 58	1 45
14	Wednesday	♒	8 00	4 55	6 59	2 05
15	Thursday		8 40	4 55	7 00	2 30
16	Friday	♓	9 18	4 54	7 01	2 54
17	Saturday		9 40	4 53	7 02	3 22
18	**Sunday**		10 36	4 52	7 03	3 50
19	Monday	♈	11 30	4 51	7 04	sets
20	Tuesday		0 20	4 50	7 05	8 54
21	Wednesday	♉	1 10	4 49	7 06	9 42
22	Thursday		2 00	4 49	7 07	10 26
23	Friday		morn.	4 48	7 07	11 02
24	Saturday	♊	0 30	4 47	7 08	11 34
25	**Sunday**		1 20	4 46	7 08	morn.
26	Monday	♋	2 20	4 46	7 09	0 06
27	Tuesday		3 30	4 45	7 10	0 30
28	Wednesday	♌	4 40	4 45	7 10	0 58
29	Thursday		5 56	4 45	7 10	1 12
30	Friday	♍	7 00	4 44	7 10	1 18
31	Saturday		8 30	4 44	7 11	1 40

"We squabble a great deal." "Already, and what about?" "Paul pretends always that it is he who cares the most for me, and I'm very sure it is I."

6th Month. JUNE, 1879. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	4	5	26 Morn.	NewMoon	19	0	11 Eve.
Last Quarter	11	8	46 Morn.	First Quarter	26	9	46 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises
1	**Sunday**	♍	9 40	4 44	7 11	1 58
2	Monday	♎	10 50	4 44	7 11	2 34
3	Tuesday		11 38	4 43	7 12	3 18
4	Wednesday	♏	11 42	4 43	7 13	rises.
5	Thursday		11 58	4 43	7 13	8 56
6	Friday	♐	eve'g	4 43	7 14	9 42
7	Saturday		0 52	4 43	7 15	10 24
8	**Sunday**	♑	1 48	4 42	7 16	10 56
9	Monday		2 50	4 42	7 16	11 24
10	Tuesday	♒	4 00	4 42	7 17	11 48
11	Wednesday		5 12	4 42	7 17	morn.
12	Thursday	♓	6 20	4 42	7 17	0 10
13	Friday		7 18	4 42	7 18	0 30
14	Saturday	♈	8 20	4 42	7 18	0 58
15	**Sunday**		9 24	4 42	7 18	1 25
16	Monday	♉	9 50	4 42	7 19	1 54
17	Tuesday		10 32	4 43	7 19	2 30
18	Wednesday		10 56	4 43	7 19	3 12
19	Thursday	♊	11 36	4 43	7 20	sets.
20	Friday		11 58	4 43	7 20	8 24
21	Saturday	♋	morn.	4 43	7 20	9 02
22	**Sunday**		0 36	4 43	7 20	9 38
23	Monday	♌	1 18	4 43	7 20	10 10
24	Tuesday		2 18	4 44	7 20	10 32
25	Wednesday		3 24	4 44	7 21	11 00
26	Thursday	♍	4 36	4 44	7 21	11 28
27	Friday		5 40	4 45	7 21	11 54
28	Saturday		7 00	4 45	7 21	morn.
29	**Sunday**	♎	8 20	4 45	7 21	0 30
30	Monday		9 40	4 46	7 21	1 10

Old lady (to young curate who has obtained preferment, and is about to leave): 'We're main sorry to lose, you, sir. You've been very good to us old people. You might 'a' been an old woman yourself, sir!"—*Punch.*

7th Month. JULY, 1879. 31 Days.

MOON'S PHASES.

	D	H	M			D	H	M	
Full Moon	3	1	30	Eve'g.	New Moon	19	1	00	Morn.
Last Quarter	11	0	45	Morn.	First Quarter	26	2	30	Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises	Sun Sets.	Moon Rises.
1	Tuesday	♏	9 20	4 46	7 21	2 08
2	Wednesday		10 00	4 47	7 21	3 08
3	Thursday	♐	10 50	4 47	7 20	rises.
4	Friday		11 50	4 48	7 20	8 18
5	Saturday	♑	morn.	4 48	7 20	8 54
6	**Sunday**		0 40	4 49	7 20	9 25
7	Monday	♒	1 30	4 49	7 19	9 48
8	Tuesday		2 30	4 50	7 19	10 12
9	Wednesday	♓	3 28	4 50	7 19	10 38
10	Thursday		4 32	4 51	7 18	11 04
11	Friday		5 30	4 52	7 18	11 30
12	Saturday	♈	6 42	4 52	7 18	morn.
13	**Sunday**		7 52	4 53	7 17	0 04
14	Monday	♉	9 00	4 54	7 17	0 38
15	Tuesday		10 12	4 54	7 16	1 20
16	Wednesday		10 40	4 55	7 16	2 00
17	Thursday	♊	11 00	4 56	7 16	3 00
18	Friday		11 30	4 57	7 15	4 04
19	Saturday	♋	11 58	4 58	7 15	sets.
20	**Sunday**		eve'g	4 59	7 14	8 10
21	Monday	♌	0 28	5 00	7 14	8 40
22	Tuesday		1 00	5 00	7 13	9 10
23	Wednesday		2 00	5 01	7 13	9 36
24	Thursday	♍	3 20	5 02	7 12	10 08
25	Friday		4 40	5 03	7 11	10 36
26	Saturday		5 50	5 04	7 10	11 18
27	**Sunday**	♎	7 00	5 04	7 09	morn.
28	Monday		8 30	5 05	7 08	0 02
29	Tuesday	♏	9 40	5 06	7 08	0 56
30	Wednesday		10 36	5 06	7 07	2 00
31	Thursday	♐	11 10	5 07	7 06	3 06

"Mamma," asked a precocious youngster at a tea-table after a long and earnest gaze at a plate of doughnuts, "do you think I can stand another of those fried holes."

8th Month. AUGUST, 1879. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	1	11	10 Eve.	New Moon	17	0	6 Eve.
Last Quarter	9	5	52 Eve.	First Quarter	24	7	4 Morn.
				Full Moon	31	10	50 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Friday	♐	11 36	5 07	7 05	4 20
2	Saturday	♑	11 58	5 08	7 04	rises
3	**Sunday**	♒	morn.	5 09	7 03	7 50
4	Monday	♒	0 30	5 10	7 02	8 18
5	Tuesday		1 20	5 11	7 00	8 40
6	Wednesday	♓	2 16	5 12	6 59	9 00
7	Thursday		3 00	5 13	6 58	10 00
8	Friday		4 00	5 14	6 57	10 34
9	Saturday	♈	5 10	5 15	6 56	11 12
10	**Sunday**		6 20	5 16	6 54	11 58
11	Monday	♉	7 40	5 17	6 53	morn
12	Tuesday		8 50	5 17	6 52	0 48
13	Wednesday	♊	9 58	5 18	6 51	1 48
14	Thursday		10 30	5 19	6 50	2 52
15	Friday	♋	11 10	5 19	6 49	4 00
16	Saturday		11 30	5 20	6 48	sets
17	**Sunday**	♌	11 58	5 21	6 47	7 00
18	Monday		eve'g	5 22	6 46	7 38
19	Tuesday		0 18	5 23	6 45	8 00
20	Wednesday	♍	1 16	5 24	6 43	8 40
21	Thursday		2 12	5 25	6 42	9 20
22	Friday		3 18	5.26	6 41	10 00
23	Saturday	♎	4 30	5 27	6 40	10 50
24	**Sunday**		5 50	5 28	6 39	11 51
25	Monday	♏	7 00	5 30	6 37	morn.
26	Tuesday		8 40	5 31	6 36	0 56
27	Wednesday	♐	9 50	5 32	6 35	1 20
28	Thursday		10 48	5 33	6 34	2 06
29	Friday	♑	11 30	5 34	6 33	3 12
30	Saturday		11 48	5 34	6 32	4 21
31	**Sunday**	♒	11 56	5 35	6 30	5 24

Two Cockneys had a dispute in a menagerie, whether a bird before them was a heagle, a howl, or an 'awk.

9th Month. SEPTEMBER, 1879. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter.....	8	11	52 Morn	First Quarter.....	22	1	12 Eve.
New Moon	15	9	48 Eve.	Full Moon	30	1	8 Morn.

Day of Month	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Monday.....	♒	morn	5 35	6 29	rises.
2	Tuesday	♓	0 36	5 36	6 28	7 08
3	Wednesday.....		1 12	5 37	6 27	7 34
4	Thursday.....		2 00	5 37	6 25	8 00
5	Friday.....	♈	3 00	5 38	6 24	8 30
6	Saturday.....		3 56	5 39	6 22	9 06
7	**Sunday**.....	♉	5 00	5 40	6 21	9 50
8	Monday.....		6 14	5 41	6 19	10 36
9	Tuesday		7 00	5 42	6 18	11 30
10	Wednesday.....	♊	8 20	5 43	6 16	morn.
11	Thursday		9 20	5 43	6 14	0 34
12	Friday.....	♋	10 12	5 44	6 12	1 36
13	Saturday		10 40	5 45	6 10	2 46
14	**Sunday**.....	♌	11 24	5 46	6 08	3 54
15	Monday		11 59	5 47	6 06	5 00
16	Tuesday.....	♍	eve'g.	5 48	6 04	sets.
17	Wednesday.....		0 30	5 49	6 02	6 40
18	Thursday.....		1 28	5 50	5 00	7 15
19	Friday.....	♎	2 30	5 51	5 59	7 58
20	Saturday.....		3 32	5 52	5 58	8 48
21	**Sunday**.....	♏	4 50	5 53	5 56	9 46
22	Monday.....		6 12	5 54	5 55	10 50
23	Tuesday.....	♐	7 30	5 55	5 53	11 56
24	Wednesday.....		8 30	5 56	5 52	morn.
25	Thursday.....	♑	9 28	5 57	5 51	1 00
26	Friday.....		10 14	5 58	5 49	2 12
27	Saturday	♒	10 40	5 59	5 47	3 16
28	**Sunday**		11 46	5 59	5 45	4 18
29	Monday.....	♓	morn.	5 59	5 44	5 19
30	Tuesday.....		0 10	6 00	5 42	6 20

A witty French lady, who was an "adopted" member of a famous military corps, when a cigar was lighted in her presence with the remark, "I suppose they smoke in your regiment?" said, "Yes, but not in my company."

10th Month. OCTOBER, 1879. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.		
Last Quarter	8	5	34	Morn	First Quarter	21	10	10	Eve
New Moon	15	6	58	Morn	Full Moon	29	5	58	Eve

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Wednesday ...	♓	0 26	6 00	5 40	rises.
2	Thursday	♈	1 00	6 01	5 38	6 30
3	Friday.....		1 50	6 02	5 36	7 08
4	Saturday	♉	2 50	6 03	5 34	7 46
5	**Sunday**.....		3 40	6 04	5 32	8 30
6	Monday.....		4 40	6 05	5 31	9 25
7	Tuesday.....	♊	5 40	6 06	5 29	10 22
8	Wednesday ...		6 48	6 07	5 28	11 23
9	Thursday.....	♋	7 46	6 08	5 26	morn.
10	Friday.....		8 40	6 09	5 25	0 30
11	Saturday..	♌	9 30	6 10	5 24	1 33
12	**Sunday**.....		10 12	6 11	5 22	2 40
13	Monday		11 00	6 12	5 21	3 50
14	Tuesday	♍	11 50	6 13	5 20	5 00
15	Wednesday....		eve'g	6 14	5 19	6 18
16	Thursday		0 10	6 15	5 18	sets.
17	Friday	♎	0 18	6 16	5 16	6 40
18	Saturday	♏	0 40	6 17	5 14	7 38
19	**Sunday**.....		1 20	6 18	5 13	8 40
20	Monday	♐	2 40	6 19	5 12	9 50
21	Tuesday		4 00	6 20	5 10	10 58
22	Wednesday ...	♑	5 30	6 21	5 09	morn.
23	Thursday.		6 48	6 22	5 07	0 08
24	Friday.....	♒	8 00	6 23	5 05	1 10
25	Saturday.....		9 00	6 24	5 04	2 12
26	**Sunday**.....	♓	10 00	6 25	5 03	3 14
27	Monday.....		11 00	6 26	5 02	4 10
28	Tuesday		11 46	6 27	5 01	5 11
29	Wednesday	♈	morn.	6 28	5 00	6 10
30	Thursday.....		0 10	6 29	4 59	rises.
31	Friday.....		0 48	6 30	4 58	5 46

'Arry, on a marine excursion, hearing mention made of the two sea birds, the great auk and the little auk, inquired if the little auk was a sparrow-'auk.—*Punch.*

11th Month. NOVEMBER, 1879. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	6	9	42 Eve.	First Quarter	20	10	48 Morn.
New Moon	13	4	30 Eve.	Full Moon	28	0	48 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises
1	Saturday	♉	1 36	6 30	4 58	6 30
2	**Sunday**		2 40	6 32	4 56	7 20
3	Monday	♊	3 36	6 33	4 55	8 15
4	Tuesday		4 20	6 34	4 54	9 14
5	Wednesday		5 00	6 35	4 53	10 16
6	Thursday	♋	6 00	6 36	4 52	11 20
7	Friday		6 50	6 37	4 51	morn.
8	Saturday	♌	7 40	6 38	4 50	0 23
9	**Sunday**		8 30	6 39	4 49	1 28
10	Monday	♍	9 00	6 40	4 48	2 38
11	Tuesday		10 58	6 41	4 47	3 50
12	Wednesday		11 40	6 42	4 46	5 00
13	Thursday	♎	eve'g	6 44	4 45	6 22
14	Friday		0 20	6 45	4 44	sets.
15	Saturday	♏	1 00	6 46	4 43	6 22
16	**Sunday**		2 00	6 47	4 42	7 22
17	Monday	♐	3 00	6 48	4 41	8 44
18	Tuesday		3 40	6 49	4 41	9 53
19	Wednesday	♑	4 36	6 50	4 40	11 00
20	Thursday		5 30	6 51	4 40	morn.
21	Friday	♒	6 40	6 52	4 40	0 04
22	Saturday		7 46	6 53	4 40	1 06
23	**Sunday**	♓	8 50	6 54	4 39	2 07
24	Monday		9 57	6 55	4 39	3 04
25	Tuesday		10 52	6 56	4 38	4 05
26	Wednesday	♈	11 50	6 57	4 38	5 00
27	Thursday		morn.	6 58	4 38	6 00
28	Friday	♉	0 34	6 59	4 38	6 54
29	Saturday		0 58	7 00	4 37	rises.
30	**Sunday**	♊	1 48	7 01	4 37	6 10

"I was born in Bath," said a dirty looking customer, as he harangued a crowd at a political meeting. "and I love my native place" "You don't look as it you had ever been there since," said one of his hearers as he proceeded to laud an opposite candidate.

12th Month. DECEMBER, 1879. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	6	11	34 Morn.	First Quarter	20	3	6 Morn.
New Moon	13	2	52 Morn.	Full Moon	28	8	6 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Monday	♊	2 34	7 02	4 37	7 06
2	Tuesday		3 10	7 03	4 37	8 10
3	Wednesday	♋	3 48	7 04	4 37	9 10
4	Thursday		4 10	7 05	4 37	10 12
5	Friday	♌	5 08	7 06	4 36	11 15
6	Saturday		5 50	7 07	4 36	morn.
7	**Sunday**		6 30	7 08	4 36	0 25
8	Monday	♍	7 20	7 09	4 36	1 30
9	Tuesday		8 00	7 10	4 36	2 40
10	Wednesday		9 26	7 11	4 36	3 50
11	Thursday	♎	10 40	7 12	4 37	5 11
12	Friday		eve'g	7 12	4 37	6 25
13	Saturday	♏	0 10	7 13	4 37	sets.
14	**Sunday**	♐	0 30	7 13	4 37	6 20
15	Monday		0 48	7 14	4 38	7 34
16	Tuesday	♑	1 30	7 15	4 38	8 40
17	Wednesday		2 30	7 16	4 38	9 50
18	Thursday	♒	3 40	7 17	4 39	10 54
19	Friday		4 58	7 18	4 39	11 57
20	Saturday	♓	6 00	7 18	4 39	morn.
21	**Sunday**		7 20	7 18	4 40	0 58
22	Monday		8 36	7 19	4 40	1 56
23	Tuesday	♈	9 42	7 19	4 41	2 54
24	Wednesday		10 44	7 19	4 41	3 50
25	Thursday	♉	11 48	7 19	4 42	4 48
26	Friday		morn	7 20	4 43	5 46
27	Saturday		9 26	7 20	4 44	6 35
28	**Sunday**	♊	0 52	7 20	4 44	rises.
29	Monday		1 20	7 20	4 45	6 04
30	Tuesday	♋	2 00	7 20	4 46	7 04
31	Wednesday		2 36	7 21	4 47	8 08

A provincial reporter has just won his spurs by an article headed "Desperate Bloodshed—the murdered man not expected to live."

PACIFIC COAST CLIMATE.

The average annual rain-fall is, at Sitka, 70 inches; Olympia, 53; Portland, 45; Astoria, 80; Crescent City, 34; Humboldt Bay, 30; San Francisco, 23; Santa Barbara, 15; San Diego, 10; Grass Valley, 35; Sacramento, 20; Stockton, 17; Fort Yuma, 3; Cisco, 33; Virginia City, 6; Elko, 8; Salt Lake City, 10. The following figures show the rain-fall in inches and the number of rainy days at San Francisco in each season since September 1st, 1866, according to records kept by Charles G. Ewing.

SEASON.	INCHES.	DAYS.	SEASON.	INCHES.	DAYS.
1866–67	33.69	69	1872–73	15.90	61
1867–68	38.83	73	1873–74	22.69	92
1868–69	21.35	55	1874–75	18.00	70
1869–70	19.15	56	1875–76	25.39	72
1870–71	12.57	52	1876–77	9.84	40
1871–72	28.18	71	1877–78	34.43	76

The average monthly rain-fall in inches, at San Francisco, of July is 0.02; of August, 0.03; of September, 0.15; of October, 0.66; of November, 2.50; of December, 4.50; of January, 5.10; of February, 3.90; of March, 3.40; of April, 2.60; of May, 0.60; of June, 0.10.

The heaviest rains in the several months have been 0.21 inches in July and August; 0.24 in September; 2.88 in October; 7.28 in November; 13.55 in December; 24.36 in January; 13.97 in February; 6.30 in March; 4.14 in April; 2.86 in May, and 1.23 in June.

The mean temperature of January, in San Francisco, 49°; Vallejo, 47°; Sacramento, 45°; Redding, 44°; Visalia, 47°; Humboldt Bay, 40°; Grass Valley, 27°; Sonoma, 45°; Monterey, 52°; Los Angeles, 52°; Santa Barbara, 53°; San Diego, 51°; Fort Yuma, 59°; Naples, 46°; London, 37°; Dijon, 31°; Cincinnati, 30°; Astoria, 43°; Portland, 39°; the Dalles, 33°; Olympia, 38°; Reno, 30°; and Salt Lake City, 27°.

The mean temperature of July, in San Francisco, is 57°; Vallejo 67°; Sacramento, 73°; Redding, 80°; Visalia, 85°; Humboldt Bay, 58°; Grass Valley, 63°; Sonoma, 66°; Monterey, 58°; Los Angeles, 75°; Santa Barbara, 73°; San Diego, 72°; Fort Yuma, 92°; Naples, 76°; London, 62°; Dijon, 70°; Cincinnati, 74°; Astoria, 61°; Portland, 72°; the Dalles, 83°; Olympia, 64°; Reno, 75°; and Salt Lake City, 76°.

The figures for the Dalles represent the lowlands of Eastern Oregon, Washington, and Southern Idaho, generally; those for Reno, most of Nevada; those for Salt Lake City, most of Utah; and those for Fort Yuma, most of Southern Arizona.

The climate of the middle coast of California is the most equable in the world outside the tropics, and the most favorable to continuous labor. In all parts of the State north, and in some south, of latitude 35° the nights are cool, in summer as well as winter.

San Francisco Rain Statistics from 1856 to 1878.

Showing inches of Rainfall and Rainy Days in each month. From the Records of C. G. Ewing, No. 111 Montgomery Street.

MONTHS.	1856-7		1857-8		1858-9		1859-60		1860-1		1861-2		1862-3		1863-4		1864-5		1865-6		1866-7	
	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....
September.	0.07	2		..		..	0.03	1		..	0.02	1		..	00.8	1	0.01	1	0.24	2		..
October	0.45	5	0.93	3	2.74	4	0.04	1	0.91	12		..	0.40	2		..	0.13	3	0.26	4		..
November	2.79	9	3.01	11	0.69	5	7.28	15	0.58	3	4.10	12	0.15	3	2.55	5	6.68	8	4.19	17	2.34	11
December	3.75	12	4.14	8	6.14	14	1.57	6	6.16	21	9.54	16	2.35	9	1.80	8	8.91	18	0.58	8	13.55	15
January	2 45	7	4.36	8	1.28	4	1.64	8	2.47	8	24.36	18	3.63	9	1.83	5	5.15	9	10.85	16	5 16	15
February	8.59	15	1.83	8	6.32	10	1.60	7	3.72	8	7.53	10	3.19	10		..	1.34	8	2.12	9	7.20	9
March	1.62	8	5.55	8	3.02	11	3.99	13	4.08	8	2.20	11	2.06	8	1.52	9	0.74	4	2.51	10	1.58	7
April		..	1.55	4	0.27	4	3.14	8	0.51	4	0.73	9	1.61	9	1.57	4	0.94	3	1.60	6	2.36	8
May	0.05	3	0.34	3	1.55	4	2.86	11	1.00	3	0.74	5	0.23	2	0.78	5	0.63	2	0.58	4	1.50	4
June	0.12	1	0 05	1		..	0.09	2	0.08	2	0.05	1		..		..				..		..
July		..	0.05	2		..	0.21	1		..		..		..		..				..		..
August	0.05	2	0.16	2	0.02	1		..		..		..		..	0.21	3		..		..		..
Total.	19.74	64	21.97	58	22.03	65	22.46	73	19.51	69	49.27	83	13.62	52	10.24	40	24.53	56	22.93	76	33.69	69

MONTHS.	1867-8		1868-9		1869-70		1870-1		1871-2		1872-3		1873-4		1874-5		1875-6		1876-7		1877-8	
	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....	Inches..	Days....
September.	0.04	1		..		..		..		..	0.04	2		..	0.04	2		..	0.35	3	0.02	1
October	0.20	1	0.15	2	2.88	5	0.08	1	0.60	1	0.17	2	0.79	3	2.85	10	0.15	2	2.63	6	0.66	4
November	3.41	6	1.18	4	1 23	5	0.63	9	2.47	9	2.53	4	1.11	4	6.05	11	5 60	16	0.27	2	1.52	8
December	10.69	18	4.34	7	4.10	7	2.81	8	11.54	13	6.10	10	8.56	21	0.36	6	3.65	8		..	2 27	7
January	9.50	17	2.88	10	2.80	10	2.63	7	4.63	11	0.95	8	4.86	17	5.77	12	6.89	16	3 96	11	10.56	19
February	6.13	9	6.04	13	4.65	11	3.27	10	5.92	17	4.99	19	2.26	10	0.22	2	3.74	8	1.24	7	13.97	21
March	6.30	12	3.41	11	1.90	9	1.09	9	1.68	10	0.66	6	3.37	16	1.16	8	3.97	11	0 93	5	4.01	16
April	2.31	9	2.61	5	1.35	4	1.80	5	1.14	5	0.36	3	0.88	9	0.08	2	1.09	7	0 28	4	1.19	5
May	0.03	2	0.44	1	0.21	3	0.26	3	0.01	1		..	0.73	6	0.24	3	0.23	2	0.16	1	0.21	3
June	0.22	3	0.30	2		..		..	0.19	4	0.03	1	0 13	3	1.23	4	0.03	1		..	0.01	1
July		..		..	0.04	2		..		..	0.02	1		..		..	0.03	1	0.02	1	0.01	1
August		..		..		..		..		..	0.05	2		..		..		..		..		..
Totals.	38.83	73	21.35	55	19.15	56	12.57	52	28.18	71	15.90	59	22.69	89	18.00	70	25.39	72	9.84	40	34.43	76

RATES OF POSTAGE.

DOMESTIC POSTAGE.—Letters, 3 cents for each half ounce; drop letters, at an office where carriers distribute the letters, 2 cents for each half ounce; drop letters, at other offices, 1 cent for each half ounce; postal cards, 1 cent each; newspapers, daily or weekly, sent to regular subscribers, 2 cents a pound; transient newspapers, magazines, books, proof sheets, corrected proof sheets, sheet music and maps, 1 cent for each two ounces; lithographs, photographs, book manuscripts, seeds, roots, cuttings, flexible patterns, samples of minerals and merchandise, 1 cent for each ounce. All matter that does not pay letter rates should be enclosed in wrappers open at one end, or in bags or boxes unsealed, so that they can be readily examined. The fee for registration is 10 cents in addition to the regular rate of postage. The charge for a money order, not exceeding $15, is 10 cents; not exceeding $30; 15 cents; and 5 cents for each $10 additional. The highest sum for a money order is $50. Only three money orders may be sent by the same person to the same address in one day. Greenbacks or National Bank Notes only received or paid.

The postage to the Dominion of Canada is the same as to any point in the United States.

FOREIGN POSTAGE.—Uniform rates of postage are levied in the United States on correspondence to and from the following countries, constituting, with the United States, the General Postal Union, formed by the Treaty of Berne, embracing within its limits, all the countries of Europe, Aspinwall, Panama, Cuba, Jamaica, Shanghai, (direct via San Francisco,) Japan, Fiji, Australia, (except New South Wales and Queensland, and the western parts of Nicaragua and Costa Rica.) These rates are as follows, viz:

For a prepaid letter, 5 cents for one half ounce; for unpaid letters received, 10 cents for one half ounce; for postal cards, 2 cents each; for newspapers, if not over four ounces in weight, 2 cents each. For books, other printed matter, patterns of merchandise, legal and commercial documents, pamphlets, music, visiting cards, photographs, catalogues, prospectuses, announcements and notices of various kinds, whether printed, engraved or lithographed, 2 cents per each weight of two ounces or fraction of two ounces For the registration fee on all correspondence, 8 cents. No fee will be charged on return receipts for registered articles, in cases where such receipts are requested.

The maximum weight for patterns of merchandise is fixed at 8¾ ounces, and the maximum weight of other articles (except letters) is two pounds three ounces.

The following rates for letters not exceeding half an ounce, and newspapers not exceeding 4 ounces in weight, are only a few of the more important selected from the complex table kept at the Postoffice for places not in the Postal Union. The first price mentioned is that for a letter, and the second that for a newspaper. The Hawaiian Islands, 6 cents for letters and 2 cents for newspapers; Mexico, 3 cents for letters sent by land, and 10 cents sent by sea, and 3 cents for

newspapers; Bolivia and Chile, 17 and 4 cents; Ecuador, Cape of Good Hope and Natal, 15 and 4 cents; Argentine Republic, Brazil and Peru, 10 and 4 cents; New South Wales, New Zealand and Queensland, by direct mail from San Francisco, 12 and 2 cents; French colonies, including Tahiti and New Caledonia, 10 and 4 cents; Guatemala, 10 and 2 cents; Hongkong, Canton, Swatow, Amoy, and Foochow, 10 and 4 cents.

TELEGRAPH CHARGES.

The charges for telegraphic messages between points west of Salt Lake consist of two rates; the first sum being for the first ten words, and the second for every additional word; and, generally, these charges are governed by the distances between the points, in an air line, without reference to the distance by the wires. If the distance is 25 miles or less, the charges are 25 cents and 2 cents; that is, 25 cents for the first ten words or less, and 2 cents for each additional word. If the distance is between 25 and 50 miles, the charges are 40 and 3 cents; if between 50 and 100 miles, 50 and 3 cents; if between 100 and 200 miles, $1 and 7 cents; if between 200 and 300 miles, $1.25 and 8 cents; and if more than 300 miles, $1.50 and 10 cents. These are the general rates on which the table of charges are calculated, but there are exceptions which we have not here the space to explain; and from these rates any person of intelligence can form a map, ascertain the approximate cost of any message, to be sent from one part of the Pacific Slope to another. We add the charges from San Francisco to certain prominent points, viz: to Vallejo and San Jose, 25 and 2 cents; to Sacramento and Stockton, 40 and 3 cents; to Marysville, 50 and 3 cents; to Visalia and Los Angeles, $1 and 7 cents; to Yreka, $1.25 and 8 cents; to Virginia City and Gold Hill, 75 and 5 cents; to Portland, $1 and 7 cents; to Olympia, Hamilton, Salt Lake and Pioche, $1 50 and 10 cents.

Telegrams sent from San Francisco and a few other cities on the Pacific Slope to cities in Eastern States, with Western Union offices, are charged $2 for ten words, and 13 cents for each additional word.

The charge on telegrams to Great Britain, Ireland and France, from California, Nevada, Utah, Arizona, Oregon or Washington Territory, is 95 cents per word; to Germany, $1.04; to China, $3; to Yokohama, by Siberia, $3.15, or by Teheran, $3.95; to Australia, by Siberia, $5, or by Teheran, $3 60; to Rio Janeiro, $4.30; to Valparaiso, $6.20, and to Lima, $7 10 per word. On telegrams from British Columbia, to the destinations mentioned in this paragraph, there is an additional charge of 15 cents per word.

The chief telegraphic lines on the Pacific Slope are owned by the Western Union Telegraph Company.

The Western Union Company sends money by telegraph; but not in sums exceeding $100, to small offices. The charge for money transfers is one per cent. on the money sent, in addition to the cost of the telegram.

INDUSTRY AND COMMERCE OF THE PACIFIC SLOPE IN 1878.

For the last four years there has been a steady decline in immigration, which has been less in 1878 than at any time since 1871. When the last Federal census was taken, in June, 1870, California had 560,247 inhabitants; Oregon, 90,923; Utah, 86,786; Nevada, 42,490; Washington, 23,955; Idaho, 14,999; Arizona, 9,658; and Alaska (excluding savages), 2,000—making a total of 831,000 on the Pacific Slope of the United States. Between July 1st and October 31st, 1878, 575,000 person have arrived in California by sea and rail, and 333,300 have departed, leaving a gain of 241,700, or an average of 30,000 annually. We estimate the gain by births over deaths on the Pacific Slope at 12,000 annually, or 100,000 between July 1st, 1870, and October 31st, 1878; and we allow 45,000 for the gains by land not mentioned in the railroad statistics, and by sea at the ports of Oregon and Washington Territory. This will bring the population of the American Territory west of the summit of the Rocky Mountains (excluding savages, and portions of Montana and New Mexico) to 1,218,000. We allow 850,000 to California, 143,000 to Oregon, 46,000 to Nevada, 40,000 to Washington, 108,000 to Utah, 16,000 to Idaho, 14,000 to Arizona, and 1,000 to Alaska. The following table shows the arrivals, departures and gain, by sea and rail, form July 1st, 1870, to October 31st, 1878:

Period	Arrivals	Departures	Gain.
1870	24,100	20,9.0	2, 00
1871	42,000	31 700	10,300
1872	5 ,700	33,000	18,700
1873	75,300	35,400	31,800
1874	85 300	38,100	47.300
1875	108 600	43,000	65,6.0
1876	86,400	51,0 60	35,400
1877	65,300	47,000	18,300
1878	42,3c0	33,200	9,100
Totals	575,000	333,300	241,700

According to the last Federal census, there were 62,733 natives of China in the United States in June, 1870, including 48,823 in California, 4,260 in Idaho, 3,326 in Oregon, 3,143 in Nevada, 1,943 in Montana, 445 in Utah, and 234 in Washingt n. This State had 77 per cent., or a little more than three-fourths reported in the census. The following are the numbers of the arrivals and departures from June 30th, 1870, to October 31st, 1878:

Period.	Arrivals	Departures	Gain.
1870	5,434	2,116	3,318
1871	5,512	3,264	2.278
1872	9,773	4,887	4,888
1873	17,075	6,805	10,210
1874	16,885	7 710	8,375
1875	18,021	6 305	11,716
1876	16,517	7,180	9,337
1877	9,906	7,852	2,054
1878	8,663	7,062	1,601
Totals	107,016	53,181	53,835

After adding the 53,835, who have come since the census, to the 62,736 who were then here, and deducting 15,000 for deaths—at the rate of twenty per thousand annually—though, if they were leprous

and filthy, the death rate should be, at least, forty per thousand—we infer that the present Chinese population of the Pacific Slope numbers about 101,000, of whom one-third are in San Francisco.

The census of school children—those between the ages of 5 and 17 years—taken in this State last Spring, presents some interesting material for remark. The total number is 205,475, or less than one-fourth the population of the State, according to the most careful estimates—our figure being 880,000. The number of school children in the United States in 1870, according to the Federal census, was one-fourth of the whole number of inhabitants. We have an exceptionally large proportion of bachelors, and men whose wives and children are in the Eastern States.

In the following table we give the number of school children in those counties which have more than 10,000, and also the number of inhabitants in 1870:

	School Children	Population.	
		Estimate	Census
Counties.	1878.	1878.	1870.
San Francisco	55,899	235,000	149,473
Alameda	13,016	54,000	24,237
Los Angeles	10,446	44,000	15,309
Santa Clara	9,506	40,000	27,246
Sonoma	7,531	32,000	19,819

	School Children	Population.	
		Estimate	Census
Counties.	1878.	1878.	1870.
Sacramento	7,009	29,000	26,830
San Joaquin	5,303	22,000	21,050
Nevada	5,049	21,000	19,134
Solano	4,562	19,000	16,871

The second column of the estimate of the present population is obtained by assuming that the whole number of inhabitants in the State is 880,000, and then calculating the proportion of that figure to the number of school children. Mr. Langley tells us that our city has 300,000 inhabitants, as he has ascertained in the canvass for his Directory, and that figure is generally accepted as correct. If so, there are fewer school children here, in proportion to the total population, than in the remainder of the State. Our purpose in this column was not so much to obtain trustworthy figures for any one county, as to get a basis for comparison between the counties as they now are, and between the positions of each county as it is now and as it was eight years ago. The comparisons, however, are not to be accepted without deductions.

The counties which have between 3,000 and 4,000 school children are the following, in the order of their number, viz: Butte, Humboldt, Santa Cruz, Mendocino, Tulare, Monterey, Contra Costa, Napa and Yolo; those between 2,000 and 3,000 are Placer, Colusa, Amador, San Luis Obispo, Yuba, Santa Barbara, San Bernardino, San Mateo, El Dorado, Calaveras and Fresno; those between 1,000 and 2,000 are Tehama, Marin, Shasta, Siskiyou, Tuolumne, Stanislaus, San Diego, Lake, Sutter, San Benito, Ventura, Kern, Sierra and Merced; and those with less than 1,000 are Modoc, Mariposa, Lassen, Trinity, Del Norte, Inyo, Mono and Alpine.

California has a total area of 100,000,000 acres, including 30,000,000 held by private ownership, 7,000,000 enclosed, 4,000,000 cultivated—nine-tenths of the cultivated land being in cereals—and 82,000 in grapevines. She has 2,500,000 bearing trees of temperate fruits—apple, pear, peach, plum, apricot, nectarine and cherry—300,000 bearing trees of

sub-tropical fruits—orange, lemon, lime, fig and olive—400,000 almond and English walnut trees, 4,400 miles of mining ditches, 260 gold quartz mills, 300 saw-mills, and 140 grist-mills. Among her annual products are 12,000 tons of wool, 5,000 pounds of butter, 1,500 of cheese, and 500 of honey, 6,000,000 gallons of wine and 14,000,000 of beer, and 500,000,000 feet of sawn lumber. The assessed value of her property is $330,000,000, of which half is in San Francisco and its suburbs; but the market value is twice as great. The annual increase in the wealth of the State is not less than $30,000,000. Oregon, Washington, Nevada, Idaho, British Columbia and Alaska have each great resources in a few rich branches, but no other approaches California in the multitude and variety of its industries.

We are indebted to Mr. S. S. Montague, Chief Engineer of the Central Pacific Railroad, for the following statistics of the rainfall in inches from July 1st, 1877, to June 30th, 1878, inclusive, at the various railroad stations which send meteorological statistics to his office. As on previous occasions we omit fractions and give the integer nearest the fraction. The rainfall at Fairfield, is 26.50 inches in the table as received, and 27.49 at San Mateo, but we make it 27 for both places. In our table, 27 means anything between 26 50 and 27 49 inclusive.

STATIONS.	SEASONS.					STATIONS.	SEASONS.						
	1877—78	1876—77	1875—76	1874—75	1873—74	1872—73		1877—78	1876—77	1875—76	1874—75	1873—74	1872—73
San Francisco	32	9	25	18	23	18	Tehama	30	11	21	13	14	11
Niles	29	9	25	12	14	14	Red Bluff	53	15	24	14	17	14
Livermore	17	6	19	12	12	10	Redding	60	26	..	9	..	..
Ellis	11	5	10	9	9	8	Modesto	12	4	13	8	10	7
Stockton	18	7	18	11	15	11	Merced	12	3	12	10	..	11
Sacramento	23	9	25	18	24	11	Borden	13	2	4	..	..	..
Rocklin	26	11	23	13	22	16	Tulare	8	4	6	..	..	..
Auburn	36	19	44	28	35	25	Delano	..	4	3	..	..	..
Colfax	43	28	60	37	48	33	Sumner	8	3	5	..	..	..
Alta	49	32	62	39	47	..	Caliente	17	9	4	..	..	..
Emigrant Gap	55	19	64	42	69	53	Tehachapi	17	..	..	..	..	..
Summit	43	31	72	49	..	38	Mojave	7	..	..	..	..	..
Truckee	24	18	40	21	28	22	Newhall	11	..	..	..	..	..
Boca	16	8	18	15	20	10	Los Angeles	17	..	22	..	..	..
Reno	6	5	3	5	5	..	Spadra	18	6	19	..	..	..
Wadsworth	4	5	1	4	4	2	Colton	..	..	..	..	..	..
Hot Springs	4	3	4	7	4	2	Davisville	10	8	18	12	18	12
Brown's	6	5	2	6	3	2	Fairfield	27	10	17	19	21	15
Humboldt	6	5	7	5	3	6	South Vallejo	18	7	16	..	..	..
Winnemucca	5	8	5	10	8	10	Calistoga	50	22	39	26	27	..
Iron Point	7	9	7	7	2	10	Napa	35	9	..	..	..	..
Battle Mountain	6	9	7	7	6	4	Woodland	25	5	..	..	..	..
Beowawe	8	11	6	6	4	4	Dunnigan	22	..	..	..	..	..
Carlin	8	10	9	5	7	9	Williams	22	..	..	..	..	..
Elko	3	8	3	3	6	8	Farmington	18	..	..	..	..	..
Halleck	8	6	4	5	4	5	Petaluma	39	13	25	18	26	14
Wells	6	8	16	13	17	17	Mount Diablo	..	12	29	..	..	..
Cedar	10	17	17	13	11	20	San Mateo	27	7	26	..	..	..
Toano	5	5	9	9	9	10	San Jose	19	4	15	..	..	..
Terrace	3	5	4	7	2	2	Gilroy	28	2	31	..	..	..
Promontory	10	8	12	11	11	5	Hollister	18	5	17	..	..	..
Corinne	8	8	16	13	12	14	Pajaro	29	6	26	..	..	..
Ogden	13	16	21	14	11	14	Salinas	24	4	19	..	..	..
Marysville	24	12	17	14	26	14	Soledad	12	2	14	..	..	..
Chico	35	17	24	19	25	15							

The stations from San Francisco to Ogden inclusive, are on the main line of the Central Pacific; those from Marysville to Redding, inclusive, are on the Oregon branch of the Central Pacific; those from South Vallejo to Knight's Landing, inclusive, are on the California Pacific and branches; those from Martinez to Williams, inclusive, on the Northern Railway; those from San Mateo to Santa Cruz inclusive, are on the Southern Pacific, Northern Division; those from Modesto to Fresno, inclusive, are on the Visalia Branch of the Central Pacific; those from Tulare to Colton, inclusive, are on the Southern Pacific; Petaluma is on the San Francisco and North Pacific, and Farmington is on the Stockton and Copperopolis.

The rain of 1877–78, was the most abundant in six years, and about 40 per cent. above the average, and relatively more abundant at the head of the Sacramento Valley, as shown in the figures of Red Bluff and Redding, than usual; and the amount of snow was less on the summit of the Sierra Nevada than at the lower stations of Alta and Emigrant Gaps.

In comparing the average rainfall of the State for the last six seasons we find that Sacramento and San Mateo each have five per cent. less rain than San Francisco; Stockton, 33 per cent. less; San Jose, 35 per cent. less; Marysville, 14 per cent. less; Modesto, 56 per cent. less; Borden, 70 per cent. less; Sumner, 75 per cent. less; Los Angeles, 47 per cent. less; Hollister, 35 per cent. less; Reno, 77 per cent. less; Petaluma, 4 per cent. more; Calistoga, 55 per cent more; Auburn, (1,363 feet high), 47 per cent. more; Alta, (3,612 feet), 116 per cent. more; Summit, (7,017 feet), 119 per cent. more. In some cases the observations do not extend over the six years, and even that period is too brief to enable us to accept its figures as final averages.

The months of November and December were dry, and New Year found the farmers fearful that they were to suffer another year of drought, doubly disasterous in consequence of the very scanty rainfall of the previous season; but a great storm began on the 5th of January, and although interrupted occasionally by several days of fine weather, continued nearly three months and reached its climax on the 20th of February, when the river at Sacramento was nearly twenty-six feet above low water mark, and on a level at several places with the top of the levee, so that the city was for several hours in imminent danger of a great disaster; but energetic labor at the weak points and a fall in the flood in consequence of the breaking of the levee on the other side of the stream, furnished relief. The towns of Washington, Knight's Landing, Freeport, Courtland, Walnut Grove, Richland, Freeport, Onisbo, were flooded, and Redwood City was inundated for a few hours. The Lisbon District of 5,000 acres; the upper half of Sherman Island, 7,000 acres—the lower half has not been reclaimed—Grand Island, 16,000 acres; Brannan Island, 4,500 acres; Tyler Island, 3,500 acres; Amador Island, 4,000 acres; Sutter's Island, Merritt Island and Staten Island were all flooded, the levees having given way before the high water. The loss on Grand Island in the delta of the Sacramento, alone, was $1,200,000. The Grand Island above

Knight's Landing, also suffered. Randall Island, in the delta of the Sacramento, and most of the islands in the delta of the San Joaquin escaped. The total direct damage was estimated at $7,000,000; and the depreciation in the value of land, consequent upon loss of confidence in ability to obtain protection against floods in the future, amounted to a large figure. It is a common opinion that without a drainage canal from near Knight's Landing to Suisun Bay, Sacramento City will not be secure against flooding, and the Legislature provided for a commission to examine the policy and cost of such a canal.

The wharves at various roadsteads on our coast south of the Golden Gate, including Amesport, Half Moon Bay, Santa Barbara, Carpinteria, Moore's Landing and Ventura, were damaged or destroyed by the late storms, with serious loss to the country in the vicinity of the landings, as well as to the owners of the injured structures. The survival of the wharves at Santa Monica and Hueneme indicated either superiority of construction at those places, or great advantage of situation for roadstead purposes, we presume the latter. Many of the wharves have been rebuilt.

We have compiled the subjoined table, showing the rainfall at various military posts in Arizona, in inches, (omitting fractions), of the six months from April to September inclusive, from 1870 to 1878; and the average annual rainfall at each post, adding, for comparison, the rainfall at San Francisco and Los Angeles of the twelve months ending with June of the year indicated at the head of the column. The figures of the Arizona stations for 1878 do not include September; and all the figures for Fort Mojave are defective, the record for June in every year having been lost. It is to be remembered that the figures of the Arizona stations, except in the last column, are for six months, while those for San Francisco and Los Angeles are for entire years:

STATIONS.	1870	1871	1872	1873	1874	1875	1876	1877	1878	Av.
Mojave	..	..	2	5	2	1	2	1	1	5
Yuma	2	1	3	2	2	1	1	2	..	4
Verde	4	3	10	3	6	7	7	5	..	8
Bowie	..	..	7	5	10	10	13	6	14	13
Apachie	..	..	..	..	..	..	11	8	21	19
Whipple	..	..	..	..	..	8	7	4	12	10
Grant	..	..	..	..	6	14	15	5	9	16
McDowell	..	..	17	1	4	2	7	4	6	10
Lowell	..	14	23	5	17	18	20	9	10	23
San Francisco	19	13	24	16	23	18	25	10	32	21
Los Angeles	4	7	13	13	24	21	22	5	17	14

The rainy seasons represented in each column ended for California before beginning for Arizona; and as there is a general, or, we may say, a remarkable correspondence in the table, the wet seasons being in the same column on both sides of the Colorado, we infer that the rainy season in California indicates the character of the next rainy season in Arizona; and the meteorological statistics of Arizona furnish no basis for calculating the probabilities of the seasons in our State.

We congratulate Arizona on her advantage in this respect; we regard it as very important to her industries. Fort Yuma is on the bank of the Colorado River, about latitude 32 degrees 45 minutes. Fort Mojave is on the same stream, about 35 degrees; Camps Apache, McDowell and Verde are about latitude 34 degrees, in the middle or eastern part of the Territory; Fort Whipple in the centre; and Camps Bowie, Grant and Lowell are south of the Gila, and southeastern part of Arizona.

The crops of wild grass, hay, berries, grapes, nuts, and tree fruits generally, have been abundant in 1878; those of wheat and barley good; those of wool and honey show a serious decline, large numbers of sheep and bees having been killed by the drought. The yield of wine will be 6,000,000 gallons—about the same as for the previous two years, though many journals report much larger figures, without undertaking to account for the fact that no 8,000,000 or 10,000,000 gallons has ever reached the San Francisco market, and that the largest exportation has not been 1,000,000 gallons.

The agriculture of Nevada is making little progress. An area larger than Great Britain, on the line of a leading route of travel, has been treated as if its soil were useless for any purpose save the pasturage furnished here and there by the indigenous white sage and bunch grass. The towns have made scarcely any perceptible growth in the nine years since the last spike was driven on the Pacific railroad; they are few, small and cheerless; and as for farm houses, none are to be seen between the western edge of the Humboldt Desert and Utah, a distance of several hundred miles. The climate is about the same as at Salt Lake, where many kinds of fruit are successfully cultivated. The winters are not colder than in Northern New York, where the apple, pear, plum and peach are grown. New York has a moister soil, and Salt Lake has irrigating ditches, but many of the valleys in Utah have probably enough moisture to maintain trees, and, besides supplies of water for irrigating ditches might be found in the adjacent mountains. If the common sage brush could be eradicated, so as to let the white sage, which is valuable for forage, spread, there would be hope for improvement, even if nothing can be done to plant orchards or to use the land for tillage. A region so vast and so neglected invites the study of the chemists and economists of agriculture to determine whether something more cannot be done with it than has been done yet.

Since the introduction of the self-binding reaper, some newspaper attacks have been made in our State against the use of the header for cutting wheat. Though this machine allows much of the grain to be lost, there is so much of a saving in the money outlay for harvesting that the reaper has gone entirely out of favor in California. The invention of the self-binder, which relieves the farmer from some of his chief harvest troubles under the old system—binding, and feeding and lodging the binders—presents the question in a new shape. It is said that the self-binder is a complete success in every respect; but as our farmers are supplied with headers and all the appliances to go

with them, even if the self-binding reapers were unquestionably superior, their introduction might go slowly. The period for cutting the grain might be prolonged a little by using the reaper, but as that machine does not cut so rapidly as the header, there would probably be more over-ripe grain if it were substituted than there is now.

When the reaper was introduced, an objection was made that it wasted the grain; but it saved so much in other respects, that it rapidly drove the cradle out of general use in all the new States. In lodged fields much of the grain is lost by any process of harvesting. We have so much wheat, our soil is so dry, and our Summer days so hot in our grain districts, that a large part of the crop is necessarilly over ripe when cut; and undoubtedly much grain is lost in harvesting. We do not suppose the self-binder will save one bushel per acre more on the average than the header, but proof would be far more satisfactory than any such supposition.

Before 1875, we never heard of a worm in California fruit; in 1877, wormy apples began to appear in our market, and this year we have worms in pears, apples and peaches. They are not numerous, it is true, but they excite apprehension for the future. So far as we have seen or heard, they do not lead to any distortion in the growth of the fruit, and they have not ruined the entire crop of any orchard as in many Eastern States. Our cherries and plums can be eaten safely with the eyes shut by those who adhere to a strictly vegetarian diet.

The almond has been planted extensively in California, but is not regarded with favor by horticulturists generally. It appears to be a capricious tree, irregular in its productions in the situations best adapted to it, and refusing to bear in orchards closely resembling, in soil and climate, other places where it does well. Local experience will doubtless solve many questions that are now unsolved riddles The tree is healthy and rapid in growth in most of our valleys, but the fruit buds are sensitive to frost, and this seems to be the chief obstacle to profit. The lowland south of Santa Inez Ridge, in Santa Barbara County, has, as compared with the remainder of the State very little frost, and that too is one of the best regions for the almond. The orchards of Mr. Heath, Mr. Olemstead, and Colonel Hollister are among the most notable in the county. Mr. Heath has 65 acres with trees from eight to eighteen years old, and the gross yield in 1876 was about $30 an acre, but less in 1877, a year of drought. Mr. Olemstead, who has fourteen acres, obtained $145 gross yield to the acre in the same year.

The wool crop of California for the first half of 1878 was 10,600 tons, 4,200 tons less than in the corresponding period of 1877, a decrease of 28 per cent.; and this is, probably, the most trustworthy basis for calculating the loss of sheep by the drought of 1877. According to the latest compilation of State statistics published by the Surveyor-General, California had 5,800,000 sheep in the Spring of 1875 and 6,100,000 in 1876; and, at the same ratio, there were about 6,400,000 in 1877. The deaths by the drought, if they were 28 per cent. of that figure, numbered about 1,800,000, exclusive of the increase which, in a favor-

able year, would have been 350,000—that is, the increase exclusive of all deaths by natural causes, for slaughtering, etc. Our herds had, in 1876, be ome so numerous that the pasture, in average seasons, was not more than sufficient to sustain them, and there must be very serious losses whenever a bad season should come. Such a season came in 1877. Several counties lost more than half their sheep; many flock-owners were ruined, and sheep were sold by the thousand at twenty-five cents a head. The time has arrived when, over a considerable portion of the State, there is no chance to make a profit on sheep without owning the land on which they are pastured. The increase of the wool crop had been so rapid that it was one of the leading features of the industry of the State. The total clip of 1860 was about 1,500 tons; of 1865, 4,000; of 1870, 10,000; of 1875, 21,500; and of 1877, 26,500. It was doubling every four years, and the price was rising, in consequence of continued improvements in the quality, arising from more care of the herds, as well as from the decrease of scrub animals. There is still room to do much in cleaning the wool, and changing its character to meet the demand of the market.

According to the last report of the Surveyor-General, there were 60,000 Angora goats in the State in 1876, but there is no mention in our commercial statistics of the exportation of the wool.

A large amount of fertile land in California belonging to the Federal Government, is offered by it to settlers under the pre-emption and homestead laws. According to the best information within our reach, 60,000,000 acres, including 20,000,000 of tillable soil, out of the 100,000,000 in California, are still Federal property. These 20,000,000 acres are to be found in nearly every county from San Diego to Siskiyou, and they are found in a great variety of situations, and with a variety of advantages, but of course they are not considered the best tracts in the State. The early settlers had the sense to occupy those. But the unoccupied fertile lands generally will be taken up; they will not be neglected forever. Millions of acres have passed into private ownership within the last ten years, and we may be confident that the increase of population and the spread of settlement will probably be as great in the future as in the past. The belief that the area of occupation and cultivation will not hereafter extend in California would imply ignorance of the history of the last two hundred years, or of the agricultural resources of our State; and if that area is to extend, there must be a profit for those settlers who occupy the best lands now vacant. Those men, however, who want to earn their two dollars, or even one dollar, in cash, every day in the first year, from their farms, and not do much work to earn any such sum, may well declare that California is no place for poor men. It is not a good place for men poor in the disposition of earning a living by hard labor. It is not a good place for men who will not set up for themselves nor work for the wages which the business of the country can afford.

When men cannot find employment in a State that has a large area of unoccupied fertile soil, it is their duty to go out and make homes of their own, so that they shall not be dependent on others for

work; and if, as a class, they refuse to do that, they prove that they lack either the skill or the disposition to earn their living. The laborers have the right to demand the highest wages that business will afford—two dollars, five dollars, or even ten dollars a day. Such prices have been paid in California for common labor. No man is under any obligation to work for less than the work is worth in the market; but whenever large numbers are left without employment for a long period, it is an indication that the laborers should go and make work for themselves on the public domain. No matter how little the profit of such a venture, it is more creditable than mendicancy.

It is not possible for us to designate the special tracts desirable for settlement, because the person, as well as the land, must be taken into account; but we have prepared a table showing in general terms the areas of the various counties, and the amount of land that in each has passed into the ownership of private individuals. The table does not take into account the land in Los Angeles, San Bernardino and San Diego, acquired by the Southern Pacific Railroad Company since 1875.

	Square Miles.	
	Total Area	Area Sold
Alameda	800	700
Alpine	850	750
Amador	700	230
Butte	1,458	700
Calaveras	936	300
Colusa	2,376	1,800
Contra Costa	756	700
Del Norte	2,000	65
El Dorado	1,872	3 0
Fresno	8,750	2,800
Humboldt	3,500	1,200
Inyo	4,680	150
Kern	8,000	2,600
Lake	927	300
Lassen	4,932	180
Los Angeles	6,000	2,000
Marin	507	504
Mariposa	1,440	350
Mendocino	3 816	1,100
Merced	1,875	1,800
Modoc	3,500	1,100
Mono	4,176	900
Monterey	3,350	1,400
Napa	828	600
Nevada	1,026	300
Placer	1,386	600
Plumas	2,736	350
Sacramento	1,026	980
San Benito	1,000	450
San Bernardino	23,472	900
San Diego	15,156	1,400
San Francisco	42	42
San Joaquin	1,350	1,350
San Luis Obispo	3,200	1,200
San Mateo	432	430
Santa Barbara	2,800	1,900
Santa Clara	1,332	1,100
Santa Cruz	432	400
Shasta	4,700	1,800
Sierra	830	160
Siskiyou	5,000	500
Solano	800	790
Sonoma	1,400	1,200
Stanislaus	1,350	1,220
Sutter	576	576
Tehama	2,800	650
Trinity	1,800	100
Tulare	5,600	1,800
Tuolumne	1 944	300
Ventura	1,700	800
Yolo	1,150	1,000
Yuba	600	200
Total	155,000	40,000

Every county containing much public land should have an Immigration Committee, including the Assessor, Surveyor and Sheriff, who should have a map showing the public land, and should be prepared to tell settlers where passably good land can be found, and what person in the neighborhood can show the lines, for much of the value may depend on knowing the precise boundaries. With a committee

in the county-seat, and truthful, cordial information from neighbors living near the public lands, there ought to be no great difficulty in finding places suitable for good homes.

The general condition of the mining industries of the Slope is flourishing. The rains of 1877–78 were not so abundant, relatively, in the Sierra Nevada as near the Coast—the rain gauge at Dr. Blake's home (2,100 feet above the sea), near Mt. St Helena, showing 86 inches of rain; while Colfax, 2,400 feet high, on the Sierra Nevada, had only 43; and the supply of water for the mining ditches gave out as early as in the average seasons, so there has been no exceptional production in the gold of California. The amount for the year will probably be about $18,000,000, of which more than half comes from the hydraulic washings. The opening of the Derbec mine, near North Bloomfield, in Nevada County, is a notable event—the gravel being very rich, and the method of working it different from that of any other on a dead river in the State. The results so far attained are so satisfactory and promising that they have given a stimulus to enterprise and prospecting, and a higher value to mining property in the country. The Oriental mine, in Sierra County, has commenced to yield well. A new district called Silverado has been opened in the mountains east of Anaheim, and liberal assertions are made about its great mineral wealth, but the proudct so far is unimportant. Bodie is the only district that has risen from insignificance to prominence within the last twelvemonth. The Bodie gold mine, which first began to be heard of by the general public in June, produced $600,000 in August, and its success made a demand for the stocks of other Bodie mines, so that the district ranks next to the Comstock in the sales of its shares in the Stock Boards.

The Derbec mine, according to the Nevada *Transcript*: "The richest and most extensive gravel deposit in the State," is on the Blue Lead, near Moore's Flat, and adjoins the North Bloomfield, one of the most extensive hydraulic mines in the State, and could be worked in the same manner; but the hydraulic process could not be applied without a large investment of money in advance, and would require the waste of immense quantities of water in washing about 300 feet of barren matter, overlying the auriferous gravel. The whole depth from the surface to the bed rock is 450 feet, and the richest material, and all that the company propose to drift out, is within ten feet of the bedrock.

The gravel at the bottom, so far as examined, contains about $35 a ton; that three feet above the bedrock, $12 50; that eight feet above, $5; and the average of the eight feet is estimated at $17 50. In the adjoining North Bloomfield claim there are two channels, one 700, and the other 300 feet wide, and the wider of the two is already opened in the Derbec claim, which presumably has the other also, making a total width of 1000 feet thorugh the 5,280 feet, which make the length of the claim, thus making 5,280,000 cubic feet of pay gravel, or about 30,000,000 tons; there are seventeen cubic feet of hydraulic gravel in a ton. It is expected to wash 500 tons in a day, and 17 years will be required to use up the 30,000,000 tons. It was feared that water might

give great trouble, but so far the quantity found is insignificant as compared with the hoisting capacity of the pumps, being only 92 gallons, while the pump should lift three times as much.

The Bald Mountain claim with which the Derbec has been compared, is on the same Blue Lead, in Sierra County, for several years has been the most productive and profitable drifting claim in auriferous gravel in California, and in 1877 yielded $400,000. It is expected that the Derbec mine will yield nearly three time as much, and that three fourths of the entire product will be profit.

The working of the Derbec will probably lead to frequent comparisons with the North Bloomfield, which is in some respects the most notable hydraulic mine. It has no equal in California, for the magnitude of its operations, though many others have been profitable. Its mining claims, shafts, tunnels, sluices, pipes, outlets and buildings, cost $780,000, and the water ditches, reservoirs, etc., $1,034,000; and the profit on the gold yield of the same year, ending on that day, was $148,000; in the previous year, $98,000; in the one before that, $22,000, and in the first year of working, $2,000. The rate of increase is encouraging. The yield of gold to each cubic yard was less than thirteen cents, on an average—the hydraulic process requiring the company to wash some barren matter overlying the gravel, and a great amount of gravel far above the bed-rock. The "bottom gravel" of the North Bloomfield—and that term is understood to mean a depth of sixty-five feet, next to the bed-rock—yields thirty-three cents to the cubic yard, on an average; while the "top gravel," or that lying on a higher lever—in some places two hundred feet deep—averages only three cents. Last year, 2,300,000 tons were washed, at an expense of $129,000, or five and one-half cents for each ton. There is, therefore, a loss of two and one-half cents on every ton of top-gravel, and 1,600,000 tons of it were washed, at a loss of $40,000, for the purpose of getting at the bottom gravel. The company carried through its pipes and used in its washings 300,000,000 gallons every day, or five times as much as that supplied to the city of New York by the world-famous Croton aqueduct. The North Bloomfield Company brings its water farther, and its waterworks, situated high up on the Sierra Nevada, have overcome engineering obstacles far greater than the Croton.

The yield of the bottom gravel, nearly twenty-two yards deep, being 33 cents a cubic yard, it follows that each square yard of surface on the channel yields $7.25 for the bottom gravel. The Derbec averages $17 50 a ton, which is equivalent to $28.22 per cubic yard, or $94 per cubic yard of surface of channel for the gravel within three yards and and a third of the bed-rock. It is to be observed, however, that the average yield of the North Bloomfield, taking top and bottom gravel together, has improved year by year, having been 4 cents a yard in 1875, 7 in 1876, and 13 in 1877. The Derbec Company, working through a shaft, has, perhaps, commenced at the richest spot; the North Bloomfield, using the hydraulic process, had to begin at the side, which is usually a poor place.

Auriferous quartz mining in California is making no progress and has made none in the last fifteen years. A multitude of new mines have been opened, and many new methods of crushing quartz and extracting the gold has been tried, but there has been no increase in the yield, nor any notable improvement in the process of reduction. The opening of a dozen valuable mines has been counterbalanced by the closing of an equal number. There are not so many mills running now as there were in 1863; nor are there so many prospectors engaged in hunting for quartz claims; nor is money to be obtained so readily from capitalists for the exploration of lodes that show good indications in the croppings; nor has there been any notable increase in the gross yield of the quartz gold, or any decrease in the expenses of gold mills. It is said that the extraction and reduction of auriferous quartz does not average $6 a ton, and in many mines has been brought down to $2 in Australia and New Zealand, but in California the average is, perhaps, $10, and the minimum is not far from $5. The expenses of extracting and reducing gold quartz are at least twice as high as, for the prosperity of the State and the interest of working people generally in the State, they should be. In the last ten years San Francisco has contributed ten times as much for prospecting for silver outside of the Comstock Lode, as for gold quartz, though the latter is more productive, and could probably be made much more profitable for the metropolis under favorable conditions.

We might be content with the present inactivity if our State were poor in auriferous lodes; if their situation were unknown; if their production had never amounted to much; if our miners were without experience, or expected nothing from the future of the claims heretofore taken up and the mines partly opened or even worked to a considerable extent. As it is, there are many reasons why we should not be satisfied to look on indifferently at the depressed condition of our quartz mining industry. It is a great loss, a serious wrong, we may say, to the present generation of California, that the auriferous lodes are left in a condition of general neglect. There may be the more profit for the Californians of the next generation, but that does not suit our purpose; we want the benefits in the present. There are, at our estimate—we have no accurate statistics—not less than 4,000 nor more than 8,000 men employed as quartz miners in California at any one time, on the average. If we say 6,000, at a guess, we have that number interested in maintaining the present rate of miners' wages at four dollars a day. Of course, it is their right to demand all the pay allowed by the market rate; but we assert that their immediate pecuniary interest in this matter is inconsistent with the welfare and advancement of the State. It is a general opinion among the owners of quartz mines, and among quartz miners, that if the wages were two instead of four dollars a day, there would be a great revival and extension of quartz mining industry, providing employment, within a few years, for three or four times as many men as at present, doubling the production, providing a home market for the farms and gardens of the mining counties, and bringing to them a new era of prosperity. This

opinion might not be verified; but, coming from those most familiar with the circumstances, it deserves acceptance among others, until proved incorrect by experience. Not only is $2 a day as much as the quartz mines generally can afford to pay, but it is as much, relatively, as other laborers generally in the State are receiving, and will allow the industrious and economical miner to save as much from his earnings.

Though Kern has never made a success in auriferous quartz, the Big Blue lode has been described by best mining engineers as one of the best mineral veins, with an abundance of pay ore, and its Sumner Mill is one of the most costly and complete structures of the kind in the State. Large sums were expended in opening the lode in 1865, without profit, and again, ten years later, with a like unfortunate result. The only inference to be drawn is that the quartz was not quite rich enough to pay.

From Kernville we must go one hundred miles to the northward, skipping over Tulare and Fresno Counties, before we come to another notable quartz mine; the first in our course is the Princeton, in Mariposa County. It is credited with yielding $4,000,000 a considerable part of which was obtained under the magical management of T. W. Park. When he left, this mine, as well as the Josephine and Pine Tree, which together had produced $400,000, ceased to pay. They were the leading mines of the Mariposa Rancho, which yielded $77,000 gross, and $50,000 net a month, on an average, for the first five months of 1863, the last months of Mr. Park's control; and under the New York Company (which took possession in June, 1863, after paying $10,000,000 for it—at least it cost at that rate to many of the stockholders) the gross yield for the seven months of the year was $27,000, and the net loss $80,000 a month on an average.

Half a dozen Superintendents have tried to make the mines pay as they did in Park's time, but not one has succeeded in raising the receipts above the expenditures. These three mines and the Mariposa, which has yielded $100,000, and is on the same rancho, are all idle. So is the Sherman, which is not on the estate, and has produced $200,000. Except the Hite's Cove mine, which is doing well, the quartz mills of Mariposa County have paid but little profit within the last fifteen years.

The Mother Lode, which can be traced from the Merced River to the Cosumnes, a distance of seventy miles, with a width in some places of thirty feet, and, by its large masses of quartz, making many prominent features in the landscape, is one of the most remarkable metalliferous veins in the world. No other vein is, we believe, distinctly traceable with uniform characteristics so far; and probably no other vein of gold quartz has approached it in gross yield. This lode has been opened at 50 points in Tuolumne county, but it has never paid much profit anywhere to the owners of the mines. The quartz was just rich enough not to pay. The most profitable quartz mines in this county have been those like the Soulsby, high up in the

mountains, where the veins were thin and the rock rich, and the amount of labor required for extraction and reduction little.

The Mother Lode is claimed for nearly every foot across Calaveras County, and has been extensively worked, yielding in one mine as much as $50,000, but without profit to the mine owners. The Gwin, east of the Mother Lode, higher in the mountains, and requiring less labor in proportion to its yield, is the most profitable quartz mine in Calaveras. It is said that the Morgan mine, on the Mother Lode, turned out $1,500,000 in 1850 and 1851, and the South Carolina, near it, is credited with $400,000.

The Mother Lode is not yielding much profit anywhere save in Amador County, where it has the richest cluster of quartz mines on the same vein in the State, including the Hayward, Oneida and Keystone. Sutter Creek, the chief quartz mining town of the county, has been more steadily prosperous for fifteen years than Grass Valley, but has not so many mines.

El Dorado has never been prominent in quartz mining, but it is said that half a million dollars have been taken from the Pacific mine. There is room to doubt whether the Mother Lode makes its appearance in this county.

Placer has a multitude of thin auriferous veins, but none that has steadily paid large dividends. Its quartz industry has gained more than it has lost in the last ten years.

Nevada has been, and still is, the leading quartz mining county, having many more mills than any other; but the business is on the decline. The losses have been so numerous and severe that prospecting is discouraged, or is at least far less active than it was fifteen years ago. The Idaho is the leading quartz mine of the State, and produced in 1877, $530,000, of which three-fifths are profit. The Empire yielded $175,000, and many others considerable sums. Among the mines now closed, the Gold Hill and Massachusetts Hill each yielded $4,000,000; the Allison, $2,300,000; the Fellows, Houston Hill, and Osborn Hill each $1,000,000; and the North Star and Lone Jack, each $500,000.

The Sierra Buttes mine, in Sierra County, has been worked with steady profit for a longer period than any other quartz mine in the State, and last year yielded $285,000, gross, and about $100,000 net. It promises to continue productive for many years to come. The Independence, adjoining, was worked for many years without profit, and is now closed. The Primrose turned out $225,000 before 1866, and nothing since. The Keystone, not to be confounded with the Keystone of Amador—between 1869 and 1879, yielded $425,000, running three-fourths of the time, paying no dividends; so, when the stockholders were told that new machinery was needed, they stopped the work. The Oriental Mine in this county has recently become prominent, and is credited with the possession of a large body of rich ore.

In Plumas there is more of an upward tendency in quartz mining, or a more hopeful feeling among quartz prospectors than in any other

county. Whether because they have had less experience or more success, it is difficult to ascertain. The Eureka, of Plumas, produced $430,000 in 1877, and several other quartz mills there have done very well.

In Siskiyou, too, there is a disposition to invest in quartz, stimulated by the success of the Black Bear and the Klamath. The former turned out $240,000, and the latter $80,000 last year.

Quartz mining has almost ceased in Yuba County, since the closing of the Brown's Valley mills, which took out at least $750,000 in the aggregate, without profit to the mine-owners. There is no quartz mining of note in Shasta, Trinity, Butte or Lassen Counties, nor is there any very productive mine in Los Angeles, San Bernardino or San Diego, though all have their mines and mills.

The main event of the year in the mining industry of Nevada was the stoppage of dividends in the Consolidated Virginia and California mines, after the former had paid $41,040,000 and the latter $29,100,000 in dividends. This cessation was attributed to the necessity of repairing the shafts and drifts through which the ore was obtained. The gross yield of the two mines has exceeded $100,000 000 within less than five years, and a large body of ore, much inferior in richness to that reduced heretofore, is still in sight.

Another event, to which great importance has been attributed, is the striking of a body of rich ore in the Sierra Nevada mine. The shares, which sold in May for $2 75, had, in October, reached $260 each, an increase of nearly a hundred fold. The price of that stock and that of the adjacent Union Consolidated mine, was based on the belief that a body of rich ore, large enough to pay many liberal dividends, has been found; but the quantity has not yet been proved by running drifts, winzes, and cross-cuts, to ascertain its depth, length and width, and until such exploration shall have been made, the result must be considered uncertain. Other explorations, which may lead to valuable discoveries, are to be made soon in the Consolidated Virginia, Best and Belcher, Gould and Curry, Savage, Hale and Norcross, Crown Point, Belcher, Alta and other mines. The bottom of the ore body in the Consolidated Virginia and California mines has never been reached, and, though the ore in its lowest levels is far inferior in width and richness to that in the 1500-foot level, yet it may grow wider and richer any day. If such a body of ore were struck in the lowest level of the Utah, Belcher, Bullion or Imperial as there is in the lowest level of the Consolidated Virginia, there would immediately be an excitement, based on the hope or expectation that the top of a grand bonanza had been found. The general condition of the Comstock lode is that of Great Expectations. The confident assertions made three months ago that the dividends of the Bonanza mines would be resumed in October or November, at the latest, have not been verified, nor can we get any information upon which we can rely. The Eureka District poured out its bullion at the rate of nearly a million a month for a time, but it is less productive now, some of its

furnaces being closed temporarily. White Pine, Pioche, Tuscarora and Austin are quiet.

There is no news of note from the mines of Eastern Oregon, Idaho, or British Columbia.

Arizona has made great progress during the past year. The construction of the railroad to the Colorado River facilitated communication, induced many capitalists and experts to visit the mines in the basin of the Colorado, and was followed by a large increase of production. Arizona journals claim that the treasure yield of the Territory was $2,500,000 in 1877, and will be $3,000,000 in 1878. These figures are probably much exaggerated, but there is no doubt that the country is rapidly advancing. The Hackberry, McCrackin, Silver King and Tiptop mines yield in the aggregate now at the rate of $2,000,000 a year.

So many railroads have been built in California, and they have advanced so far beyond the demands of business or the probability of any large profit, that the future construction must be slow. Out of 2,000 miles, at least 1,600 do not pay six per cent. on the cost. Long stretches have been built with the expectation that they would be unprofitable, one motive being to increase the trade of other roads already built. In the case of the Southern Pacific, there was a desire to prevent the trade of Arizona and New Mexico from falling under the control of Eastern capital. How far the fear of competition to the Central-Union Pacific, and to what extent State and personal pride, and a sense of obligation to invest the profits from the Central Pacific in other roads that would assist in developing the resources of the Pacific Slope, even if unprofitable to the builders, influenced the construction of the Southern Pacific, we shall not venture to assert; but it is clear that if the Directors of the Central Pacific foresaw eight years ago what would be the result of building the Southern Pacific and San Joaquin Valley roads, they would not have undertaken the work unless they had had more public spirit than is expected from the average recipient of government. These Directors may often have acted in a selfish and mean manner; they may have been guilty occasionally of discrimination and extortion; such charges have been made, and we shall not undertake to disprove them; but if we admit, for the sake of the argument, that they are true, they do not diminish or counterbalance the value of these other facts of overwhelming public importance, that with a subsidy which, in the general opinion of San Francisco capitalists, as late as 1865, was not sufficent to secure the construction of 200 miles of road, and that was given for only 900 miles, they have built 3000 miles. They received other subsidies, but these were relatively small affairs, and that one for the main Central Pacific line was the basis of their entire success. They were required, in common honesty, to apply the Government subsidy to the construction of railroads; as a matter of fact they not only applied that, but they also applied the large profits gained by their arduous and almost life-long service and eminent business capacity. The State may con-

sider herself extremely fortunate in having these men to administer this trust.

The railroads built in 1878 comprise only 20 miles, from Williams to Willows, on the west side of the Sacramento Valley; 30 miles, from Martinez to Bantas; and 16 miles, from San Jose to Los Gatos; or 66 miles in all; whereas, in 1877, the distance built was 300 miles, and in 1876, 351 miles, and the average for the previous ten years had been 160 miles. The only road now in progress of construction in California is the Southern Pacific Coast Narrow-Gauge from Los Gatos to Santa Cruz, 15 miles. Land subsidies have been given by Congress for a road between Tres Pinos and Los Gatos in the San Joaquin Valley, between Redding and the Oregon line, and between Mojave, on the Southern Pacific, and Needles, on the Colorado River; but the time fixed as the limit within which these roads should be finished has elapsed, and it is well understood that the subsidies and prospective trade are not sufficient to justify the construction through a difficult country.

The production of pottery in California is gradually advancing. We have ceased to import unglazed ware (such as flower-pots, chimney-pots, and drain tiles, stone ware, including jugs and butter jars) and sewer-pipes. Roof tiles and plain floor tiles are seldom used here, but have been produced in small quantity. Rockingham (brown) ware has been made here, but nearly all of it, especially of the finer kinds, is imported, though the freight and breakage are large items of cost. Fire-brick does not come under the head of pottery, but those who have undertaken to make it have all been potters. Much has been made in California, but in consequence of the high cost of the suitable material, it was adulterated, and the bricks were poor in quality. Since the completion of the railroad to Ione Valley, good clay can be obtained from there at an expense of $4 per ton, whereas five years ago the cost was $15, a figure which forbade successful competition with the English brick, which is brought as ballast. This Ione clay, obtained from a stratum in the coal mine there, is represented to be superior in quality for fire-brick to anything in England, and the assertion is worthy of investigation. If the material is as good, the importation of fire brick can be stopped. The volcanic tufaceous rock found at many points in the mountain ridge east of Napa Valley, is excellent for ordinary fire-places, and, perhaps, if ground up and combined with such clay as that in Ione Valley, would make good fire-brick. The trial of samples from different places would cost little, and might prove valuable to the State. Among the numerous and varied minerals of our State we may have superior materials for fire-brick and clay crucibles. The volcanic stone has once been through an intense natural heat, and the best pots for glass furnaces are made by grinding up old pots which have been long exposed to high artificial heat.

The *Pacific Medical and Surgical Journal* for April, 1878, contains a comprehensive article on the medical springs of California, compares them with the noted springs of Europe in their respective classes, and

by a comparison of their character, as shown in chemical analysis, shows that the New Almaden closely resembles the Vichy, and the Etna is equal to the Ems, as alkaline waters; that the Paso Robles and White Sulphur are good sulphur springs; that the Napa Soda, Skaggs and Geyser are good chalybeate waters. It is a noteworthy fact that there is no quantitative analysis of the Bartlett and Harbin Springs, which have been among the most successful in attracting visitors. The mineral springs of Europe are visited by not less than 100,000 persons annually. Vichy has 20,000, Wesbaden 15,000, Luchon 10,000, Aix-la-Chapelle 7,500, Kissingen 6,000, Bigorre 5,000, Carlsbad 4,000, Ems 3,000, and Aix-les-Bains 2,000. Vichy sends 600,000 gallons of its water every year; Schwalbach, 250,000 gallons; St. Apollinarius 8,000,000 bottles; and Kissingen and Fachingen each 500,000 bottles. The size of these bottles is not stated, but we may assume that the quantity of water barrelled and bottled for consumption, at places remote from the Springs, is not less than 4,000,000 gallons. The total yearly revenue to the places that have these medicinal waters in Europe, may be $10,000,000, and there is a growing tendency among physcians to prefer the medicines prepared by nature to those compounded by the apothecaries.

The artificial harbor at Oakland now has a depth of 10 feet at low tide, and a width of 200 feet in the canal, so that small sea-going vessels can enter at all stages of the tide. The walls reach out to a point where the water is about 12 feet deep at low tide, and the plan is that they shall be extended out about half a mile further, to 18 feet. The walls hold their places well, and the work has so far been a perfect success, all the expectations of the engineers having been verified in reference to cost and efficiency of the works except that less dredging has been necessary than they had put down as a matter of prudence. Perhaps half of the deepening of the channel is to be credited to the current created by the walls, whereas the calculation was that the entire deepening was to be done by dredging, and the current would then keep the channel clear. Not half of the work is done yet. The channel should be 800 feet wide, with a depth of 18 feet. A canal is to be made between Brooklyn and San Leandro Bays, and gates thrown across the mouth of San Leandro Bay so as to let in the water at high tide, and force it out through the artificial channel at low tide.

Work was interrupted for a time because the officials were unwilling to continue the expenditure of large amounts of public money upon private property. There had been no change in the ownership of the Oakland water-front since the idea of making an artificial harbor on San Antonio Creek was first brought to the attention of Congress; but it is only of late that there has been a disposition to insist upon having a transfer of the channel to the Government, and that is not completed. Whether these walls should ever be raised above high tide—they are at the level of half tide now—and whether if raised they should be supplied with railroad tracks and with warehouses rising from the edge of deep water, are questions that will not require

final solution for years to come. The expenditure on the harbor has been perhaps $250,000, and the last Congress appropriated $80,000 more.

According to a statement published in the Antioch *Ledger*, General Alexander recently surveyed the channels from Carquinez Strait to Antioch, and by the Northern Channel found the shallowest place to be twenty-two feet deep at low tide. At some points the channel is seven feet deeper than it was eleven years ago. The idea is conveyed that when the railroad begins to run to Antioch, ships may be loaded there more economically than at Oakland, where most of the San Joaquin grain has been shipped heretofore; but the immediate vicinity of Antioch has usually produced half a dozen shiploads of grain in a season, and even that has, except on one occasion, been sent away to find a shipping port.

The past year has been one of prosperity for Oregon, though not of so much as 1877, when California suffered with drought and sent thousands of her residents to the moister regions of the Northern coast. The wonderful increase in the annual exports of wheat and flour indicates a great advance recently in the wealth and agricultural industry of Oregon. The value of the shipments in the crop year of 1874–75 was $4,400,000; in 1875–76, $7,450,000; in 1876–77, $8,475,000; and in 1877–78, $10,740,000. This is a most remarkable showing for a State which, according to the Federal census, had only 90,000 inhabitants in 1870. An official circular, issued in 1876, asserted that the State had exported its own products, worth $378, as the average for every adult male inhabitant in the previous year, and the *Astorian* claims that the sum is still larger now. The Columbia River fisheries have produced this year 396,000 cases of canned salmon—about the same amount as in 1877, one-tenth less than in 1876, and two thirds more than in 1875. Canneries have been established at several points in Washington Territory, but we have no precise reports of their labors for the past season. Two British Columbian companies at work near the Skeena River have canned 25,000 cases.

The Indian wars of 1878 caused great loss to thousands of farmers in Oregon, Washington and Idaho, directly and indirectly. The savages murdered a few white people, slaughtered cattle, burned houses, drove off settlers, rendered property insecure and injured confidence; and white marauders took advantage of the disorder, to steal cattle and horses. On the other hand the Government expended considerable sums in purchasing supplies and transportation, and the result of the war will be that the red men will be reduced in numbers and be excluded from extensive regions, and there will be more room for the white men after the restoration of peace. However unjust many of the wars may be on the part of the white men, they seem to be indispensable steps in the advance of civilization over our continent. The red man will not adopt the industries of the European race, which, as a manifest destiny has declared, shall occupy the American Territory.

Idaho will be, relatively, the greatest sufferer by the war. It is in

the midst of the region occupied by the red men. Unlike Washington and Oregon, it has no large district, the trade of which is secure against interruption in case of hostilities, and it is difficult of access, its most populous part being two hundred miles from the Columbia River, and an equal distance from the Pacific Railroad, by bad wagon roads. Its placers are being gradually exhausted; its veins of auriferous and argentiferous quartz are not producing much; it cannot export grain or wool, and can make little profit on beef, except for home consumption; and there is no hope for any considerable developments of its agricultural resources until it shall have a railroad, and the time for that is uncertain and perhaps very distant.

The outcry among the politicians, and demagogues who have not risen to the dignity of politicians, about robbing the people of their right to the public domain, by giving land subsidies to railroads, finds little favor among the people of Idaho, Eastern Washington, Montana, Arizona and New Mexico. These territories have large areas of fertile land, worthless, or of little value, because of distance from any good market; and it would be better to give away half the land in their remote districts than to leave all of it in its present desolation. No railroads are being built now, except in Washington, which is laying down a track from Tenino, on the Northern Pacific Railroad, westward to Olympia, a distance of fifteen miles. Surveys have been made recently for railroads from Seattle and Tacoma to Wallula, but we have no information of the possession of the funds requisite to build 280 miles of road, most of the distance through a mountainous and uninhabited country, with no town of 10,000 inhabitants, or more on the line, or at either end of the route.

Among the great wants of the Pacific Slope are railroads from Redding to Roseburg, from Ogden, by way of Wallula, to Puget Sound, with a branch to Virginia City, in Montana, from Yuma to Texas, and from some point on the Yuma and Texas Road to the centre of Arizona; and it is the interest of the nation that the Federal Government should provide for the construction of these roads with little delay. The topography and resources of the interior of the Continent demand them, and indicate that there must be a continuous iron track from British Columbia to Mexico, about the meridian of Salt Lake, and also that the line west of the Sierra Nevada and Cascade chain must be completed across the American territory.

The exports of treasure from the port of San Francisco, exclusive of amounts which may have been sent through the mails, were as follows in the first ten months of 1878: Gold bars, $617,178; silver bars, $8,090,540; silver coin, $2,868,251; gold coin, $10,668,846; gold dust, $13,517; Mexican dollars, $2,078,711; trade dollars, $3,250,821; legal tenders, $13,750; total $27,601,614. The shipments of gold coin by rail to New York were $10,337,524. The silver shipments to China, bars and Mexican and trade dollars amounted to $9,703,417.

The San Francisco mint coined $42,904,000 in the ten months, in-

cluding $30,200,000 in double eagles, $7,524,000 in standard dollars and $4,162,000 in trade dollars.

The merchandise and produce exports from San Francisco, by sea, from January 1st to November 1st, 1878, amounted in value to $26,437,148. Of this Great Britain took $11,919,960, China and Japan, $3,131,019, and New York, $2,832,049. As compared with the first ten months of 1877, there was a gain of $2,668,191 in the exports. The shipments of Wheat, Flour and Quicksilver, by sea, were as follows, in quantity and value:

Wheat, ctls	6,285,595	$10,409,482
Flour, bbls	398,429	2,197,084
Quicksilver, flasks	26,021	873,189
Total value		$13,479,755

The amount of duties collected at the San Francisco Custom House, from January 1st to November 1st, 1878, on goods withdrawn for consumption was $5,636,310, against $5,763,283 for the corresponding time in 1877. The collections decrease each year as our wants are more fully met by importations, by the overland railroad and increasing manufactures on this coast.

The total exchanges at the San Francisco Clearing House, during the ten months, were $585,429,394. The association was organized on March 11, 1876, and the total exchanges from that date to November 1, 1878, were $1,843,904,419. The operations of the clearing house do not reflect the condition of legitimate trade in San Francisco, inasmuch as stock speculation forms a very important factor in the exchanges.

The following are some of the statistics of the Savings Institutions of San Francisco, on July 1st, 1878:

Deposits, $57,842,425.

Loans and investments, $56,573,109.

Earnings of six months, $2,563,878.

Cash on hand, $3,438,180.

Number of depositors, 66,487.

Subsequently three banks suspended, viz: The Masonic Savings and Loan, the Farmers' and Mechanics', and French Savings and Loan.

From July 1, 1877, to January 1, 1878, three banks were also dropped from the list, viz: The Pioneer Land and Loan, the Dime Savings, and the Market Street Bank. Fifteen Savings Banks were reported as doing business in July 1, 1877, and now the number has been reduced to nine. The interest rates were cut down from 8½ to 12 per cent. on term deposits for the six months ended July 1, 1877, to 7½ to 8 per cent. for the term ended July 1, 1878.

The gross earnings of the Central Pacific Railroad were $17,035,000 in 1875; $18,224,000 in 1876; $16,676,000 in 1877; and in 1878 will exceed those of 1877.

CALIFORNIA FOR CONSUMPTIVES.

It is a well-established principle that the best cure for incipient consumption, as well as asthma and bronchitis, in some of its forms, is a residence in a dry atmosphere, at an elevation of not less than a thousand feet above the sea. It is desirable, that the invalid should spend as much of his time as possible in the open air, the close atmosphere of small rooms being very injurious to diseased lungs; and comfort out of doors demands that the climate shall not be very hot in Summer nor cold in Winter. It is very desirable, too, that the home of the invalid should be in a civilized country, near some great city, where luxuries can be obtained, and profitable business found, when wanted.

California complies with all these conditions better than any other country on the globe, so far as we have the means of knowing. The Riviera or coast of the Mediterranean between Cannes and Genoa, the chief European resort of consumptives in Winter, is low, and its Summer is worse than that of England. Florida has a humid atmosphere through the year and oppressively hot summers. Minnesota and Colorado have cold winters, compelling invalids to spend a large part of the year in close rooms. There are probably resorts in the mountains of Spain and Southern France better for consumptives than any part of Europe, but we do not find much said of them in the books on consumption, nor do we hear that they attract many people.

Whatever may be their merits, however, we are satisfied that they are inferior to portions of this State, which has many advantages. It has the most active business, the highest wages, the highest rates of interest, and the most lively stock market of the world, besides a very rapid increase of population, and a great variety of undeveloped resources. Its metropolis is one of the greatest centres of luxury and speculation. Its climate is confessedly unequaled, offering within short distances every range of temperature that anybody demands for comfort. He who thinks the January of 49° at San Francisco not cold enough, can find 22° at Truckee; and he who wants more fervor in the July sun than San Francisco's 58°, can find 68° at Livermore, 72° at Sacramento, or 80° at Visalia. There is no difficulty in finding any degree of mean temperature between 48 and 90 in July, or between 20 and 50 in January. Except in the Colorado and Mojave Deserts, the hottest days are separated by cool night. In the matter of elevation there is no lack of variety. One range of mountains extend along the coast from Mexico to Oregon, the top of the main ridge being 2,000 feet high or more for 500 out of 700 miles of its length; and another chain with an elevation ranging from 4,000 to 10,000 feet, runs along the eastern boundary.

Another advantage is the dryness of the atmosphere. This can be measured like temperature. When we hang out a wet rag in very dry air, the water evaporates rapidly; in wet air, slowly. The evaporation of water makes cold. If we put a wet rag on the bulb of a

thermometer in dry weather, the mercury will fall more than in wet weather. By comparing the temperature of a common thermometer with that of another, the bulb of which is covered with a wet rag, we can determine the amount of moisture in the air.

The usual method of recording this moisture is called "relative humidity," which indicates what proportion of vapor the atmosphere has to its capacity at that temperature. The following are some figures of relative humidity at various places in California, Arizona and the Atlantic States. "Winter" means here the six months from November to April, inclusive, or the wet season, and "Summer" the six months from May to October, inclusive, or the dry season.

STATIONS.	RELATIVE HUMIDITY.			MEAN TEMPERATURE	
	Year	Summer	Winter	January	July
Camp Verde	39	38	41	37	88
Atlas Peak	45	39	51	50	74
Camp Apache	46	57	56	38	84
Blakes	50	39	60	45	73
Visalia	57	42	72	45	80
Anaheim	62	64	60	50	68
Yuma	63	58	68	56	97
Los Angeles	65	66	64	52	75
Santa Barbara	69	71	67	53	68
San Diego	72	75	69	51	72
San Francisco	73	72	74	49	58
Sacramento	73	68	78	45	73
San Luis Rey	73	71	75	48	70
Camp McDowell	74	69	73	45	96
San Rafael	74	65	83	48	67
Napa Asylum	74	65	83	48	68
Camp Bidwell	78	74	82	25	65
Camp Grant	80	79	81	46	83
New York	74	71	78	31	77
Boston	80	82	78	27	71
Jacksonville, Fla	81	83	79	57	80

The place which has the least relative humidity is, other things being equal, the best for consumptives. Camps Grant, Apache, Verde, and McDowell, are in the mountains of Arizona; Camp Bidwell, in the extreme northeastern corner of California; Blakes, in the Coast Mountains, six miles southeastward from the summit of Mount St. Helena, 2,100 feet above the sea; Atlas Peak, eight miles in a direct line, northeast of Napa City, 1,500 feet above the sea. The observations credited to San Luis Rey were taken at Merriam's Ranch, 14 miles back from the ocean. The situations of the other places are well-known. We have no statistics of humidity from any place in the Sierra Nevada, except Camp Bidwell, and none from any elevated position in the Coast Mountains save Atlas Peak and Blakes. Our figures for the latter place are incomplete; we depend partly on inference, though we are confident our figures are not far out of the way. Most of the figures represent the observations taken in January and July, 1873; those for Atlas Peak are for 1876; those for San Rafael are for the year, ending May 30th, 1874.

The dryest atmosphere of the Pacific Slope, so far as known to us,

is Camp Verde, in latitude 34° 25', 75 miles from the Colorado River, in the mountains of Arizona, and 20 miles from Prescott. The latter place has doubtless the same advantages; but on account of the distance, the high cost of traveling and living, and the lack of comforts, we consider Arizona as inaccessible and unsuitable for invalids generally, though it may come into great favor at some time in the future. The mountains in Santa Barbara, Ventura, Los Angeles, San Bernardino and San Diego may also prove excellent.

The places that have the least humidity in California, as shown by meterological observations, accessible to us, are Atlas Peak and Blakes —the former 1,500 feet above the sea, the latter 2,100—both on the mountain ridge east of Napa Valley, and about sixteen miles apart, in a straight line. This ridge is thirty miles from the ocean, is seldom covered by fog, is beyond the reach of the cold sea breezes, and is warmer in Winter and cooler in Summer than the valleys on each side.

Its summit is within five or six hours travel from San Francisco, will be reached in four hours, after acquiring a considerable population, and, if we mistake not, will become one of the most attractive places on the globe for invalids. Blakes is in a beautiful valley, containing probably fifty acres of level land, covered with a garden, orchard, vineyard and timber; Atlas Peak has nice gardens, vineyards, orchards and grain fields; and the nearly level summit of Howell Mountain, half-way between the two, has 5,000 acres of good, moist soil, well watered, covered with large timber, and well fitted in many important respects to be a resort for health and pleasure. We presume that the atmosphere is quite as dry on the coast ridges furthest from the ocean south of Martinez; but at present they are not so near to San Francisco nor accessible so conveniently; they lack the vegetation to make them attractive, and it is doubtful whether they have equally large areas of fertile soil.

We should like to present the humidity statistics of many places in Europe to compare with these, but the figures are obtainable in only a few cases. Dr. James Henry Bennet, in his books on consumption and Mediterranean climate, gives no figures of humidity. He advises invalids not to stay at Mentone through the Summer, because of the moisture of the season. The air is humid in all seasons everywhere in the populous portions of the Atlantic Slope.

The greater moisture of the air in the Summer, or dry season, at San Diego, Anaheim, Los Angeles, Santa Barbara and San Francisco, is caused by the fogs, or sea winds, blowing landward, and these are less frequent in Winter. It seems singular that the relative humidity should be greater at San Francisco in six months when the rainfall did not amount to two inches, than in the six months of the last rainy season, when it measured 35 inches. The immediate proximity of the sea gives the atmosphere about four per cent. more of vapor in Summer than in Winter at San Francisco, Santa Barbara and San Diego; whereas at Atlas, Blakes, Yuma, Sacramento, and San Rafael, there is an average difference of 14 per cent. the other way.

The climate of San Francisco is very unfavorable for consumptives,

especially because of its cold fogs in the Summer, but we find that its annual humidity is less than that of seven other places on the list, and is less, even, than San Rafael, a favorite residence for consumptive invalids who want to visit the metropolis frequently, with a great advantage in its proximity and the convenience of communication. Its climate in Winter is far from the best. We do not regard any place very near the sea or near its level as an excellent residence for sufferers with diseases of the respiratory organs. Los Angeles and Anaheim being a dozen miles from the ocean have less moisture in their atmosphere than Santa Barbara or San Diego, but are otherwise not so well adapted for health resorts. Visalia is oppressively hot in Summer, and some districts not very far off are subject to malaria.

It is only within recent years that the injurious effects of a warm climate at the seaside on consumptives have been brought to the general attention of physicians. Previously it was the fashion to send consumptives from England to Madeira, from New York to Florida, and from San Francisco to Honolulu. The hot, moist equable atmosphere of a seaport in or near the tropics, has an agreeable influence for a few months, because of the change, on some invalids, from a colder and more variable clime, but ultimately its effect is injurious. Dr. James Henry Bennet, who, himself a consumptive, abandoned his business, visited various places for relief, studied the climatic influence on himself and others, recovered so that he could resume his practice, then made consumption his specialty, went every Winter to Mentone, and published books on the value of the Riviera, which owes much of its favor with the medical profession to his influence. In his work on *The Treatment of Pulmonary Consumption*, he says, in reference to the pernicious effects of moist, warm climates on pulmonary invalids, says :

"Perhaps the most valuable and conclusive evidence on this subject is that furnished by the English and French Army Register during the last forty years. From them it has been established that soldiers suffering under pulmonary consumption get worse in all warm climates, especially during the Summer—in the East and West Indies, at Malta, in Algeria. Consumptive soldiers are now sent home to a temperate climate from all such climates, as the best course that can be followed for their wellfare."—p. 55.

Elsewhere Dr. Bennet says :

" Theoretically, or, rather, physiologically, a cool, dry, sunny, stimulating climate is the one most likely to rouse depressed vitality and health ; not a warm, moist one or an exceptionally cold one. Practically, my own experience, and that of many other observers, shows that such is the case, that consumptive patients do best in a dry, cool, sunny region ; that they are rather damaged than improved by a warm, moist climate, and that they are exposed to great risks in very cold ones."—p. 51.

The great value of elevation in curing or averting diseases of the respiratory organs is a late discovery. Among the medical writers, on the subject, are F. W. Hatch, W. H. Walshe, Hermann Weber,

E. M. Wight, L. Vacher, D. Jourdanet and Charles Denison—the last, of Denver, Colorado. They all agree in the main point, that an elevation of at least a thousand feet, brings great relief, and no physician has attempted to controvert their evidence and arguments. There is no lack of evidence in California. In Napa Valley, there are invalids who, when they have a severe attack of asthma or pulmonary weakness, expect relief from a visit to Howell Mountain or some other portion of the eastern ridge with as much confidence as they look to relief of hunger from setting down to a good meal.

Dr F. W. Hatch Permanent Secretary of the State Board of Health, after discussing the relations of climate to consumption, says:

1. That for the majority of invalids seeking a change of climate in consumption, the mountains, preferably the Coast Range, offer advantages, during the summer and early Fall months, superior to those of any other portion of the State.

2. That a certain proportion may find the Eastern slope of the Coast Range agreeable and beneficial even during the Winter season.

3. That a life in the open air, camp life with the exercise to which it invites, agreeable companionship, pleasant occupation of mind and body, are indispensable to the attainment of the full benefits to be derived from climate.

4. That for a large proportion of the consumptives, some point on the Southern coast seems evidently suitable as a Winter residence.

NOTABLE EVENTS OF THE YEAR.

Nov. 1. 1877. Oliver P. Morton died.
4. Lively earthquake in New York, New England and Canada.
4. Fire at Cuffey's Cove. Loss, $30,000.
5. French Departmental elections; Republicans victorious.
6. State elections. Republican majorities 18,000 in Massachusetts, 836 in Connecticut, 8,271 in Wisconsin, 12,000 in Minnesota, 6,500 in Nebraska, and 25,000 in Kansas. Democratic majorities, 9,600 in New York, 12,700 in New Jersey, 9,900 in Pennsylvania, 20,000 in Maryland and ——— in Virginia and Mississippi.
7. Excitement in stock market. East ore body struck in the Ophir mine.
11. Archbishop Alemany published a letter against Communism.
15. Market Street Savings Bank failed.
16. Collateral Loan and Savings Bank failed.
18. Cosmopolitan Dime Savings Bank failed.
18. Kars taken by storm.
23. Fishery Commission awarded $5,500,000 damages to Great Britain.
24. Earthquake at Humboldt Bay.
Dec. 1. Work begun on railroad from Benicia to Suisun.
3. Legislature began its session.

Dec. 3. New city administration went into power, A. J. Bryant commencing his second term as Mayor.
10. Track of California Street Railroad completed, but cars did not start till months later.
10. Plevna, chief Turkish stronghold in Bulgaria, taken.
13. MacMahon submitted to Republican majority. New Ministry under Dufare.
14. Servia declared war against Turkey.
19. James T. Farley elected Federal Senator of California.

Jan. 1. 1878. H. L. Dodge became Superintendent of the mint.
5. Kashgar taken by the Chinese.
9. Victor Emanuel, died.
17. Mayor Bryant issued proclamation forbidding Communistic meetings
17. British Parliament met.
19. Legislature passed act to punish Communistic threats.
22. J. W. Bones, Workingman, elected Senator of Alameda.
22. Severe storm on southern coast. Santa Barbara wharf damaged.
23. King Alfonso of Spain, married.
25. Hostilities between Russia and Turkey ceased.
27. French Departmental elections. Republicans victorious.
30. Samoan treaty ratified. Harbor of Pago-Pago, placed at disposal of United States for a naval station.

Feb. 6. German Parliament opened.
7. Pope Pius IX died.
7. P. D. Wigginton seated in Congress.
8. British Parliament voted $30,000,000 for military and naval preparations.
10. St. Peter's Convent School dedicated.
11. Gideon Welles died.
13. British fleet at the Dardanelles.
18. Papal Conclave met.
19. Giacomo Pecci elected Pope; assumed title Leo XIII.
20. Climax of flood in the Sacramento Valley; nearly all reclaimed tule lands under water; damage estimated at $7,000,000.
23. J. C. Duncan caught.
28. Silver bill passed over the veto.

March 2. Charles Nahl, artist, died.
3. Peace of San Stefano, between Russia and Turkey, signed.
7. Snow blockade for four days on Union Pacific Railroad.
10. Election in Oakland; Workingmen successful.
12. Election in Sacramento; Workingmen got some offices—in Salinas, none.
12. Election in New Hampshire; Republican plurality, 1,500.
18. Election in Marysville; Workingmen got some offices.
29. Mark Hopkins died. His estate valued at $10,000,000.

Mch. 30. California Legislature adjourned.

In this month news received that famine in North China was much worse.

April 1. Legislature adjourned. Among the statutes of the session were those calling a Constitutional Convention, revising the registration law, authorizing a heading on ballots, creating the San Joaquin West Side Irrigation District, and the Sacramento Drainage District, a Bank Commission, and a City Criminal Court in San Francisco, increasing the Police force from 150 to 400, requiring an expenditure of $100,000 on the water front at North Beach, and limiting the fares on the street cars in San Francisco to five cents.

8. Election in San Jose; Workingmen defeated.

9. Diaz recognized President of Mexico.

15. Report of Committee of Supervisors on frauds in the Street Department.

22. Dedication of the Lick monument in Fredericksburg, Pa.

28. Jacob R. Snyder died.

May 1. Explosion at Minneapolis; loss, $1,500,000.

1. French Industrial Exhibition opened.

2. W. S. O'Brien died, leaving an estate of $6,000,000, and bequeathing $100,000 to orphan asylums in San Francisco and San Rafael.

6. Town elections; Workingmen defeated in Stockton, Haywards, Gilroy, Hollister and Woodland, and successful in Nevada City, Redwood and San Leandro.

7. The Consolidated Virginia Mining Company declared a dividend of $1 after having paid 46 monthly dividends, most of them of $2 each, within 50 months.

10. Earthquake in Venezuela; 600 persons killed.

11. Hoedel's attempt to assassinate Emperor William.

13. Prof Joseph Henry died.

17. Potter Investigating Committee authorized.

28. Lord John Russell died.

30. Bannock Indian war, in Idaho, began.

June 2. Southern Pacific Coast Railroad opened to Los Gatos.

2. Nobeling's attempt to assassinate Emperor William.

2. Cyclone at Richmond, Missouri; 15 persons killed.

3. Election in Oregon; Democratic victory.

4. Turkey, by treaty, gave Great Britain possession and protectorate of Cyprus.

7. Cuban rebellion ended, after 10 years.

12. W. C. Bryant died.

12. Berlin Congress met. Representatives of Germany, France, Italy, Austria, Great Britain and Russia, participated.

19. Election for California Constitutional Convention; Workingmen carried San Francisco by 5,000 plurality, and elected one-third of delegates; the average Non-Par-

tizan majority over the Workingmen for delegates at large in the State, was about 5,000.

May 20. Russia adopted the Gregorian calendar.
20. 40 whites massacred by natives in New Caledonia.
21. Col. Mackenzie returned from an expedition into Mexico in pursuit of raiding robbers.
26. Queen Mercedes, of Spain, died.

July 7. The DAILY ALTA reduced its price from 30 to 15 cents per week.
7. French supplementary elections—Republican victories.
8. Connection was made with a drift in the Savage mine from the Sutro Tunnel, 20,018 feet from its mouth.
8. The California mine declared a dividend of $1. The Consolidated Virginia declared no dividend this month. Consolidated had paid $41,040,000 in dividends.
8. Excitement began about strike of rich ore in the Sierra Nevada mine.
11. Isaac Friedlander died.
13. Berlin Congress adjourned, giving possession of Bosnia to Austria, recognizing Great Britain's right to occupy Cyprus, and leaving only 60,000 square miles and 6,000,000 inhabitants to Turkey in Europe, outside of Bulgaria and Bosnia.
15. W. K. Elder appointed Coadjutor Catholic Archbishop of San Francisco, with right of succession.
15. Trials of alleged sales of positions on Police Force.
19. Close of hot week in Mississippi Valley. One report said 254 deaths by sunstroke in St. Louis alone in the week; another report said 135.
25. Commencement of trial of hydraulic mining suit at Yuba City.
26. Yellow fever began to rage fearfully in Gulf States.
26. Earthquake; severe at San Bernardino, slight at Los Angeles
28. Kearney arrived in Boston.
29. Decision in case of Tripp *vs.* Spring, by Judge Field, calling attention to the pueblo survey.
29. Partial eclipse of the sun.
30. Repeated incendiary fires in grainfields in Santa Clara County.
31. German Parliamentary elections; United Liberals victorious.

Aug. 2. A. M. Tullis murdered by Troy Dye, Public Administrator of Sacramento County, for the fees of administering his estate.
4. Michael Reese died in Germany, leaving $8,000,000.
5. Austrians entering Bosnia met a stubborn armed resistance.
8. Hastings Law College opened.
8. The Buena Vista Vinicultural Society resolved to disincorporate.
13. Mechanics' Fair opened.

Aug. 15. Flood in Eureka, Nev., loss $63,000.
16. British Parliament prorogued.
24. Rarus trotted a mile in 2:13¼ at Hartford, Connecticut.
26. A severe earthquake in North Germany.
Sept. 1. Federal Bankrupt Act expired.
1. Derbec mine, in Nevada County, attracted attention by the richness of its gravel.
2. Henry H. Haight died.
8. California mine declared no dividend. Had paid $29,100,000 in 28 consecutive monthly dividends.
9. Santa Monica wharf abandoned.
9. Through trains began to run between Oakland and Lathrop by way of Martinez, and afterwards interrupted by the sinking of part of the track in a swamp.
10. The extension of the San Joaquin and Kings' River Canal finished 27 miles to Antioch.
10. Maine elections; Republicans suffered severe losses.
11. Alexander Austin, ex Tax Collector, committed suicide, leaving no account of $286,000 of protested tax money; which he had not paid into the public treasury.
17. Canadian Parliamentary election; the Free Trade party defeated.
17. J. H. Slater elected Federal Senator of Oregon.
20. The Ameer of Afghanistan defied Great Britain.
22. Corner stone of building of B'nai Berith, on Eddy street, near Tyler, laid.
23. Eruptions of Vessuvius. Cotopaxi soon followed.
28. Constitutional Convention of California met.
28. The Chinese Embassy received by President Hayes. The letter of the Chinese Emperor said he hoped this Embassy would be "the starting point of a new diplomatic era which will eventually unite the East and the West in one enlightened and progressive civilization."
30. Steamer Georgia, on way from Panama to San Francisco wrecked near Punta Arenas, Central America.
Oct. 1. Colorado State election; Republican victory.
1. Bank of Glasgow failed for $20,000,000.
1. Sierra Nevada sold for $260 a share, having been $2 75 in May.
5. Announced that Southern Pacific Railroad had made arrangements to build 160 miles of road from Yuma to Maricopa wells.
5. Insurrection of negroes on Santa Cruz Island. A hundred persons murdered, with horrible atrocities. Property worth $3,000,000 destroyed. A hundred insurgents executed.
7. New York *Tribune* exposed Democratic frauds attempted in trying to buy electoral votes for Tilden in 1876; correspondence received at and sent from Tilden's dwelling.

Oct. 9. D. D. Colton died.
14. Supreme Court begins its first session at Los Angeles.
20. Corner stone laid of new St. Ignatius Church and College, on the corner of Van Ness Avenue and Hayes street, to cost $1,000,000.
23. Great storm in Pennsylvania and other States ; 12 persons killed, and property injured to the amount of several million dollars.
27. Election in France for Departmental Councils. Republicans gained districts represented by 27 Senators, thus securing a majority in the Senate after January.
31. The Yellow Fever not yet done raging in the Gulf States and Tennessee. There had been 24,000 cases, and 10,000 deaths. Large sums had been sent from the North to relieve the sufferers. San Francisco contributed $45,000 and the remainder of the State $55,000.

GOVERNMENT OF CALIFORNIA.

State Executive Officers

GOVERNOR—Wm. Irwin.
LT.-GOVERNOR—James A. Johnson.
SECRETARY OF STATE—Thomas Beck.
CONTROLLER—W. B. C. Brown.
TREASURER—J. G. Estudillo.
ATTORNEY-GENERAL—Jo Hamilton.
SURVEYOR-GENERAL—Wm. Minis.
SUPERINTENDENT OF PUBLIC INSTRUCTION—E. S. Carr.
JUSTICES OF THE SUPREME COURT—W. T. Wallace, J. B. Crockett, E. W. McKinstry, A. L. Rhodes, A. C. Niles.

Legislature.

There will be no regular session of the Legislature of California until December, 1879, and as there is no probability of a special session, it may be said that the State has no Assemblymen, and only half the number of a full Senate. The Senators elected in 1877, for a term of four years, are the following, the Roman numerals indicating the number of the respective Senatorial Districts, viz: II Los Angeles, George H. Smith, D.; III Ventura, Santa Barbara and San Luis Obispo, P. W. Murphy, D.; IV Fresno, Tulare, Kern, Mono and Inyo, Thomas Fowler, D.; XII Santa Clara, D. B. Murphy, D.; IX San Francisco, J. C. Murphy, D.; X San Francisco, Peter Dean, R.; XI San Francisco, J. S. Boyston, D.; XIV Alameda, J. W. Bones, W.; XVI San Joaquin and Amador, Frank M. Brown, R.; XVII Calaveras and Tuolumne, W. M. Gwin, Jr., D.; XVIII Sacramento, N. Green Curtis, D.; XIX Solano and Yolo, John Lambert, D.; XXI Sonoma, A. P. Whitney, R.; XXII Placer, W. C. Norton, R.; XXIII El Dorado and Alpine, Wm. H. Brown, R.; XXIV Sierra and Nevada, Niles Searles, D., Nevada, John C. Coleman, D.; XXV Yuba and Sutter, Jesse O.

Goodwin, R.; XXVI Butte, Plumas and Lassen, W. H. Crane, R.; XXVIII Siskiyou, Modoc, Trinity and Shasta, Daniel Ream, D.

The following districts will elect Senators in September, 1879, for a term of four years, subject to the new constitution, viz: I San Diego and San Bernardino, 1; V Mariposa, Merced and Stanislaus, 1; VI Monterey, San Benito and Santa Cruz; VII Santa Clara, 1; VIII San Francisco, 1; IX San Francisco, 1; X San Francisco, 1; XI San Francisco, 1; XII San Francisco, 2; XIII San Francisco, 2; XIV Alameda, 1; XV Contra Costa and Marin, 1; XX Napa, Lake and Sonoma, 1; XXVII Del Norte, Humboldt and Mendocino, 1; XXIX Colusa and Tehama, 1.

The following list shows the arrangement of the Assembly Districts with the number of Assemblymen in each, viz: Alameda, 3; Amador, 3; Butte, 2; Contra Costa, 1; Calaveras, 1; Colusa and Tehama, 1; Del Norte, 1; El Dorado, 1; El Dorado and Alpine, 1; Fresno, 1; Humboldt, 1; Inyo and Mono, 1; Los Angeles, 2; Lake, 1; Mariposa and Merced, 1; Marin, 1; Mendocino, 1; Monterey, 1; Napa, 1; Nevada, 3; Placer, 3; Plumas and Lassen, 3; San Francisco, *Ninth District*, 4; *Tenth District*, 4; *Eleventh District*, 4; *Twelfth District*, 4; *Thirteenth District*, 4; Sacramento, 3; San Diego, 1; San Bernardino, 1; San Luis Obispo, 1; Santa Barbara and Ventura, 1; Santa Clara, 1; Santa Cruz, 1; San Benito, 1; San Joaquin, 3; San Mateo, 1; Sierra, 1; Siskiyou and Modoc, 1; Stanislaus, 1; Solano, 2; Sonoma, 3; Sutter, 1; Trinity and Shasta, 1; Tulare and Kern, 1; Tuolumne, 1; Yolo, 1; Yuba, 1.

GOVERNMENT OF SAN FRANCISCO.

Mayor, A. J. Bryant; Sheriff, M. Nunan; Auditor, G. F. Maynard; Tax Collector, Wm. Mitchell; Assessor, A. Badlam; Treasurer, C. Hubert; Recorder, S. M. Taylor; County Clerk, T. H. Reynolds; District Attorney, D. J. Murphy; City Attorney, W. C. Burnett, Chief of Police, J. Kirkpatrick; Coroner, L. L. Dorr; Public Administrator, Wm. Doolan; Surveyor, W. Humphreys; Street Superintendent, L. M. Manzer; Superintendent of Schools, A. L. Mann; Fire Commissioners, G. E. Sloss, G. Reis, E. Flaherty, B. Ordenstein and C. Field.

Supervisors—John Foley, M. Mangels, T. L. Talbert, E. Danforth, J. H. Smith, J. O. Rountree, J. W. Farren, T. S. Acheson, A. W. Scott, Robert Haight, F. A. Gibbs, H. Brickwedel.

School Directors—Jos. Clement, J. W. Taylor, J. A. Laven, J. F. Sullivan, A. A. O'Neil, J. J. Mountain, J. Bermingham, H. M. Fiske, A. C. Hiester, J. S. Bacon, Jos. Leggett, W. A. Phillips.

District Judges—S. B. McKee, R. F. Morrison, W. P. Daingerfield, S. H. Dwinelle and E. D. Wheeler.

County Judge—S. S. Wright.

Probate Judge—M. H. Myrick.

Municipal Criminal Judge—M. C. Blake.

City Criminal Judge—R. Ferral.

Police Judge—Davis Louderback.

Justices—J. C. Pennie, H. Joachimson, F. A. Sawyer, E. Burke, S. S. Wright.

OFFICERS ATTACHED TO MARE ISLAND NAVY YARD AND STATION.

Commodore E. R. Colhoun, Commandant ; Captain P. C. Johnson, Captain of the Yard ; Lieut. H. C. Hunter, Aid to Commandant ; Wm. R. Cox, Jr., Chief Clerk ; C. W. Mornington, Second Clerk.

YARDS AND DOCKS.—Calvin Brown, Civil Engineer.

EQUIPMENT.—Equipment Officer, Commander Louis Kempff.

NAVIGATION.—Commander C. J. McDougal, Navigation Officer; Lieut. Commander Charles H. Craven, Assistant Navigation Officer.

ORDNANCE—Commander C. J. McDougal, Ordnance Officer.

CONSTRUCTION—Geo. W. Much, Naval Constructor ; Geo. F. Mallett, Assistant Naval Constructor.

STEAM ENGINEERING—Chief Engineer, M. Fletcher ; Chief Engineer Geo. F. Kutz, in charge of Stores.

PROVISION AND CLOTHING PAYMASTER—Geo. Cochran.

PAY OFFICE.—Paymaster Geo. E. Hendee.

MEDICINE AND SURGERY.—Medicine Inspector J. M. Browne, in charge of Hospital ; Passed Assistant Surgeon, R. A. Marmion ; Passed Assistant Surgeon, W. G. Farewell ; Surgeon Geo. W. Woods, Surgeon of the Yard.

MARINE BARRACKS—Major C. D. Hebb, Commanding ; Lieuts. H. G. Ellsworth and O. C. Berryman.

RECEIVING SHIP "INDEPENDENCE."—Captain Thos. S. Phelps, commanding ; Lieut. Commander S. L. Wilson, Executive Officer.

NAVY PAY OFFICE, 434 CALIFORNIA ST., S. F.—Pay Director, Jas. Fulton.

NAVAL RENDEZVOUS, COR. WASHINGTON AND SANSOME, S. F.—Lieut. J. C. Morong, Commanding ; Medical Director, J. S. Dungan.

NORTH PACIFIC FLEET.—The North Pacific Fleet is commanded by Rear Admiral C. R. P. Rogers, and comprises the following vessels, viz : U. S. Flag Ship Pensacola, Captain John Irwin, commanding ; U. S. S. Lackawana, Captain Ralph Chandler.

FEDERAL MILITARY FORCES OF THE PACIFIC SLOPE.

Division of the Pacific and Department of California.

Major-General Irwin McDowell, Commanding, headquarters at Presidio of San Francisco.

PERSONAL STAFF.—Capt. B. B. Keeler, Aid-de-Camp ; Capt. J. H. Coster, Aid-de-Camp.

DIVISION AND DEPT. STAFF.—Lt.-Col. John C. Kelton, Ass't Adj.-Gen'l ; Col. Edmund Schriver, Inspector-General ; Major Elisha H. Ludington, Ass't Inspector-General ; Lt.-Col. S. B. Holabird, Chief Quartermaster ; Major Wm. Myers, Depot Quartermaster ; Capt. Geo. W. Bradley, in charge of Clothing Depot ; Lt.-Col. W. W. Burns, Chief Commissary ; Capt. Samuel T. Cusing, Depot Commissary ; Surgeon

Chas. C. Keeney, Medical Director; Lt.-Col. Henry Prince, Chief Paymaster; 1st Lieut. C. F. Palfrey, Engineer Officer.

OFFICERS IN SAN FRANCISCO, NOT ON STAFF.—Lt.-Col. B. B. Alexander, Senior Engineer Pacific Coast; Lt.-Col. C. S. Stewart, Engineer Harbor Fortifications; Lt.-Col. R. S. Williamson, Engineer 12th Light House District; Major Geo. H. Mendell, Engineer Harbor Fortifications; 1st Lt. A. H. Payson, Recorder of Board of Engineers; Lt.-Col. G. E. Cooper, Medical Purveyor; Capt. Henry Johnson, Medical Storekeeper, and Majors Samuel Woods, Wm. A. Rucker, J. H. Nelson and J. B. M. Potter, Paymasters.

OFFICERS AT BENICIA ARSENAL.—Lt.-Col. Julian McAllister, Capt. Wm. A. Marye.

POSTS.—The following is a list of posts in the Department of California, with the commanding officers and troops at each:

ALCATRAZ ISLAND.—Maj. A. P. Howe, Companies C and L, 4th Artillery.

ANGEL ISLAND.—Col. Wm. H. French, Headquarters, and Companies E and H, 4th Artillery.

BENICIA ARSENAL.—Lieut.-Col. J. McAllister, Detachment of Ordnance.

BENICIA BARRACKS.—Col. A. V. Kautz, Headquarters, and Companies A, H and K, 8th Infantry.

CAMP BIDWELL.—Capt. C. M. Bailey, Company C, 1st Cavalry, and Company D, 8th Infantry.

CAMP GASTON.—Maj. H. R. Mizner, Company E, 8th Infantry.

CAMP HALECK, NEV.—Maj. G. B. Sanford, Company I, 1st Cavalry, and Company G, 8th Infantry.

CAMP MCDERMIT, NEV.—Capt. A. W. Corliss, Company C, 8th Infantry.

FORT POINT.—Capt. John Egan, Companies A and K, 4th Artillery.

POINT SAN JOSE.—Capt. J. B. Campbell, Company F, 4th Artillery.

PRESIDIO OF SAN FRANCISCO.—Capt. H. C. Hasbrouck, Battery B, and Company D, 4th Artillery.

Department of the Columbia.

Brigadier General Oliver O. Howard, Headquarters at Fort Vancouver.

PERSONAL STAFF.—1st Lt. J. A. Sladen, 2d Lt. C. E. S. Wood.

DEPARTMENT STAFF.—Maj. A. H. Nickerson, Ass't Adj.-Gen'l; Maj. E. C. Mason, Acting Ass't Inspector-Gen'l; Maj. C. G. Sawtelle, Quartermaster; Capt. W. H. Bell, Commissary; Surgeon E. I. Baily, Medical Director; Maj. J. H. Eaton, Chief Paymaster; Maj. L. S. Babbitt, Ordnance Officer.

POSTS.—The following is a list of the Posts in this Department, with the commanding officers and troops at each:

CAMP HARNEY.—Capt. M. C. Cochran, Cos. A and E, 1st Cavalry, Co. F, 2d Infantry, and Co. H, 21st Infantry.

FORT BOISE.—Maj. John Green, Co. G, 1st Cavalry, and Co. A, 21st Infantry.

FORT CANBY.—Maj. Joseph Stewart, Co. G, 4th Artillery, and Co. I, 21st Infantry.

FORT COLVILLE.—Capt. J. S. Conrad, Co. H, 1st Cavalry, and Cos. E and I, 2d Infantry.

FORT KLAMATH.—Capt. S. G. Whipple, Co. L, 1st Cavalry, and Co. F, 21st Infantry.

FORT LAPWAI.—Col. Frank Wheaton, Headquarters, and Cos. B and D, 2d Infantry, and Co. C, 21st Infantry.

FORT STEVENS.—Capt. C. B. Throckmorton, Co. M, 4th Artillery.

FORT TOWNSEND.—Capt. Evan Miles, Cos. B and E, 21st Infantry.

FORT VANCOUVER.—Col. A. Sully, Headquarters, and Companies D, G and K, 21st Infantry.

FORT WALLA WALLA.—Lt.-Col. J. W. Forsyth, Headquarters, and Cos. B, D, F, K and M, 1st Cavalry.

CAMP HOWARD.—Maj. D. P. Hancock, Cos. C and K, 2d Infantry.

CAMP ON CŒUR D'ALENE LAKE.—Col. H. C. Merriam, Cos. A, G and H, 2d Infantry.

VANCOUVER ARSENAL.—Capt. J. A. Cress, Detachment of Ordnance.

Department of Arizona.

Colonel O. B. Willcox, headquarters at Prescott.

PERSONAL STAFF.—1st Lt. H. L. Haskell, 2d Lt. T. A. Touey.

DEPARTMENT STAFF.—Maj. J. P. Martin, Ass't Adj.-Gen.; Major J. Biddle, Acting Ass't Inspector-Gen.; Maj. G. H. Weeks, Quartermaster; Capt. C. P. Eagan, Commissary; Surgeon J. C. McKee, Medical Director; Maj. Rodney Smith, Paymaster, Chief Paymaster.

POSTS.—The following is a list of the Posts in this Department, with the commanding officers and troops at each:

CAMP APACHE.—Capt. J. L. Viven, Cos. D and E, 6th Cavalry, Cos. C and D, 12th Infantry, and Co. A, Indian Scouts.

CAMP BOWIE.—Capt. C. B. McLellan, Cos. A and L, 6th Cavalry.

CAMP GRANT.—Maj. C. E. Compton, Co. G, 6th Cavalry, and Co. I, 12th Infantry.

CAMP NEAR OLD CAMP WALLEN.—Capt. S. M. Whitside, Cos. B and M, 6th Cavalry, and Co. D, Indian Scouts.

CAMP LOWELL.—Col. J. Oakes, Headquarters and Band, 6th Cavalry.

CAMP MCDOWELL.—Capt. J. M. Norvell, Co. I, 6th Cavalry, and Co. G, 12th Infantry.

CAMP MOJAVE.—Capt. J. J. Van Horn, Co. F, 8th Infantry.

CAMP VERDE.—Capt. H. C. Egbert, Cos. H and K, 6th Cavalry, Cos. B and K, 12th Infantry, and Co. B, Indian Scouts.

CAMP SUPPLY.—Capt. Daniel Madden, Co. C, 6th Cavalry, and Co. E, 12th Infantry.

CAMP THOMAS.—Capt. May H. Stacey, Co. F, 6th Cavalry, Co. H, 12th Infantry, and Co. C, Indian Scouts.

FORT WHIPPLE.—Capt. E. C. Woodruff, Headquarters, and Cos. A and F, 12th Infantry.

FORT YUMA.—Capt. C. Porter, Co. B, 8th Infantry.

NEW SAN DIEGO.—Capt. A. T. Smith, Co. I, 8th Infantry.

STATE ELECTIONS IN 1878.

The State elections in 1878, in the North, especially those in November, were generally favorable to the Republicans, and in the South to the Democrats. The returns suggested that there will probably be a solid South for the Democracy, and a nearly solid North for Republicanism for several years to come. The Republicans, by the help of the Anti-Tammany Democrats, carried New York, by the largest majority obtained by their side in many years. The Republicans carried Connecticut, New Jersey, Pennsylvania, Nevada, and got the Congressmen in Indiana, but the Democrats will have a majority in both branches of Congress, for two years after the 4th of March, 1879. The States are so divided, however, that in case the election of President should be thrown into the House of Representatives, the Greenbackers and Independents will probably hold the balance of power. Oregon elected a Democratic Legislature in June.

GOVERNMENT OF THE UNITED STATES.

PRESIDENT—Rutherford B. Hayes.
VICE-PRESIDENT—Wm. A. Wheeler.
SECRETARY OF STATE—W. M. Evarts.
SECRETARY OF TREASURY—John Sherman.
SECRETARY OF WAR—G. W. McCrary.
SECRETARY OF NAVY—R. W. Thompson.
SECRETARY OF INTERIOR—Carl Schurz.
POSTMASTER-GENERAL—D. McK. Key.
ATTORNEY-GENERAL—Charles Devens.

XLVIth CONGRESS.

The following are the members of the U. S. Senate in the 46th Congress, commencing March 5th, 1879, so far as we have their names, with the year in which their term expires. The Democrats are marked with a D; the others are Republicans. A number of the seats are to be filled before March 5th, and in their places we have left the Senators of the 45th Congress, many of whom will be re-elected.

Senate.

ALABAMA—1879, George E. Spencer; 1883, John T. Morgan, D.
ARKANSAS—1879, Stephen W. Dorsey; 1883, Augustus H. Garland, D.
CALIFORNIA—1885, James T. Farley, D.; 1881, Newton Booth.
COLORADO—1879, Jerome B. Chaffee; 1883, Henry M. Teller.
CONNECTICUT—1879, William H. Barnum, D.; 1881, William W Eaton, D.
DELAWARE—1881, Thomas F. Bayard, D.; 1883, Eli Saulsbury, D.
FLORIDA—1879, Simon B. Connover; 1881, Charles W. Jones, D.
GEORGIA—1879, John B. Gordon, D.; 1883, Benjamin H. Hill, D.
ILLINOIS—1879, Richard J. Oglesby; 1883, David Davis, D.

INDIANA—1879, D. W. Voorhees; D.; 1881, Joseph E. McDonald, D.
IOWA—1879, William B. Allison; 1883, Samuel J. Kirkwood.
KANSAS—1879, John J. Ingalls; 1883, Preston B. Plumb.
KENTUCKY—1879, Thomas C. McCreery, D.; 1883, James B. Beck, D.
LOUISIANA—1879, James B. Eustis, D.; 1883, William Pitt Kellogg.
MAINE—1881, Hannibal Hamlin; 1883, James G. Blaine.
MARYLAND—1879, George R. Dennis, D.; 1881, Wm. P. Whyte, D.
MASSACHUSETTS—1881, Henry L. Dawes; 1883, George F. Hoar.
MICHIGAN—1881, Isaac P. Christiancy; 1883, Thomas W. Ferry.
MINNESOTA—1881, Samuel J. R. McMillan; 1883, William Windom.
MISSISSIPPI—1881, Branch K. Bruce; 1883, Lucius Q. C. Lamar, D.
MISSOURI—1879, D. H. Armstrong, D.; 1881, Francis M. Cockrell, D.
NEBRASKA—1881, Algernon S. Paddock; 1883, Alvin Saunders.
NEVADA—1879, John P. Jones; 1881, William Sharon.
NEW HAMPSHIRE—1879, Bainbridge Wadleigh: 1883, Edward H. Rollins.
NEW JERSEY—1881, Theodore F. Randolph, D.; 1883, John R. McPherson, D.
NEW YORK—1879, Roscoe Conkling; 1881, Francis Kernan, D.
NORTH CAROLINA—1879, Augustus S. Merrimon, D.; 1883, Matthew W. Ransom, D.
OHIO—1879, Stanley Matthews; 1881, Allen G. Thurman, D.
OREGON—1885, J. H. Slater, D.; 1883, Lafayette F. Grover, D.
PENNSYLVANIA—1879, James D. Cameron; 1881, William A. Wallace, D.
RHODE ISLAND—1881, Ambrose E. Burnside; 1883, Henry B. Anthony.
SOUTH CAROLINA—1879, John J. Patterson; 1883, David T. Corbin.
TENNESSEE—1881, James E. Bailey, D.; 1883, Isham G. Harris, D.
TEXAS—1881. Samuel B. Maxey, D; 1883, Richard Coke, D.
VERMONT—1885, Justin S. Morrill; 1881, George F. Edmunds.
VIRGINIA—1881, Robert E. Withers, D.; 1883, John W. Johnson, D.
WEST VIRGINIA—1881, Frank Hereford, D.; 1883, Henry G. Davis, D.
WISCONSIN—1879, Timothy O. Howe; 1881, Angus Cameron.

House of Representatives.

The House of Representatives in the 46th Congress, the term of which will commence on the 5th March, 1879, will have 144 Democrats, 132 Republicans and 13 Greenbackers and Independents. The following is a list of the names, so far as attainable at the time of printing our ALMANAC, the Democrats being marked "D;" the Greenbackers "G," and the Independents "I;" all those unmarked being Republicans.

ALABAMA.—Thomas H. Herndon, D.; Hiliary A. Herbert, D.; William J. Samford, D.; C. M. Shelley, D.; Thomas Williams, D.; Burwell B. Lewis, D.; William H. Forney, D.; William M. Lowe, I.

ARKANSAS.—Poindexter Dunn, D.; William F. Slemons, D.; Jordan E. Cravens, D.; Thos. M. Gunter, D.

California elects four members in September, 1879.

COLORADO.—James B. Belford.

CONNECTICUT.—Joseph R. Hawley; James Phelps, D.; John T. Wait, Frederick Miles.

DELAWARE.—Edward L. Martin, D.

FLORIDA.—Robert H. M. Davidson, D.; H. Bisbee, Jr.

GEORGIA.—John C. Nicholls, D.; William E Smith, D.; Philip Cook, D.; Henry Persons, G.; N. J.Hammond. D.; James H. Blount, D.; G. N. Lester, Alex. H. Stephens, Joel A. Billups.

ILLINOIS.—William Aldrich, George R. Davis, Hiram Barber, Jr., John C. Sherwin, Robert M. A. Hawk, Thomas J. Henderson, Philip C. Hayes, Greenbury L. Fort, Thomas A. Boyd, Benjamin F. Marsh, James W. Singleton, D.; William M. Springer, D.; Adlai E. Stevenson, G.; Joseph G. Cannon, G.; A. P. Forsythe, G.; William A. J. Sparks, D.; William R. Morrison, D.; John R. Thomas, D.; Richard W. Townshend, D.

INDIANA.—William Hollman, Thomas R. Cobb, D.; George A. Bicknell, D.; Jeptha D. New, D.; Thomas M. Browne, William R. Meyers, D.; G. De LaMatyr, G.; Andrew J. Hostetler, D.; Godlove S. Orth, William H. Calkins, Calvin Cowgill, Walpole G. Colerick, D.; John H. Baker.

IOWA.—Moses McCoid, Hiram Price, Thomas Updegraff, Nathaniel C. Deering, Rush Clark, J. B. Weaver, G.; Edw. H. Gillette, G.; William F. Sapp, C. C. Carpenter.

KANSAS.—John A. Anderson, Dudley C. Haskell, Thomas Ryan.

KENTUCKY.—Oscar Turner, D.; James A. McKenzie, D.; John W. Caldwell, D.; J. Proctor Knott, D.; Albert S. Willis, D.; John G. Carlisle, D.; Jos. C. S. Blackburn, D.; P. B. Thompson, Jr., D.; John Dils, Elijah C. Phister, D.

LOUISIANA.—Randall L. Gibson, D.; E. John Ellis, D.; J. H. Acklin, D.; Joseph B. Elam, D.; J. Floyd King, D.; Edward W. Robertson, D.

MAINE.—Thomas B. Reed, William P. Frye, Stephen D. Lindsey; George W. Ladd, G.; Thompson H. Murch, G.

MARYLAND.—Daniel M. Henry, D.; J. Fred. C. Talbot, D.; William Kimmell, D.; Robert M. McLane, D.; Eli J. Henkle, D; Milton G. Urner.

MASSACHUSETTS.—William W. Crapo, Benjamin W. Harris, Walbridge A. Field, Leopold Morse, D.; Selwyn Z. Bowman, George B. Loring, William A. Russell, William Claflin, William W. Rice, Amasa Norcross, George D. Robinson.

MICHIGAN.—John S. Newberry, Edwin Willits, Jonas H. McGowan, Julius C. Burrows, John W. Stone, Mark S. Brewer, Omar D. Conger, Roswell G. Horr, Jay A. Hubbell.

MINNESOTA.—Mark H. Dunnell, Henry Poehler, D.; William D. Washburn.

MISSISSIPPI.—Henry L. Muldrow, D; Van H. Manning, D.; Hernando D. Money, D.; Otto R. Singleton, D.; Charles E. Hooker, D; James R. Chalmers, D.

MISSOURI—Martin L. Clardy, D.; Erastus Wells, D.; R. Graham Frost, D.; Lowndes H. Davis, D.; Richard P. Bland, D.; James R.

Waddill, D.; Alfred M. Lay, D.; Samuel L. Sawyer, I.; Nicholas Ford, G.; Gideon F. Rothwell, D.; John B. Clark, Jr., D.; William H. Hatch, D.; Aylett H. Buckner, D.

NEBRASKA.—Edward K. Valentine.

NEVADA.—Rollin M. Daggett.

NEW HAMPSHIRE.—Joshua G. Hall, James F. Briggs, Evarts W. Farr.

NEW JERSEY.—George M. Robeson, Hezekiah B. Smith, G.; Miles Ross, D.; Alvah A. Clark, D.; Charles H. Vorhis, John L. Blake, Lewis A. Brigham.

NEW YORK.—James W. Covert, D.; Daniel O'Reilly, I.; Simeon B. Chittenden, Archibald M. Bliss, D.; Nicholas Muller, D.; Samuel S. Cox, D.; Edwin Einstein, Anson G. McCook, Fernando Wood, D.; James O'Brien, A. T.; Levi P. Morton, Nicholas Smith (dead) John H. Ketcham, John W. Ferdon, William Lounsbery, D.; F. H. Woods, Walter A. Wood, John Hammond, Amaziah B. James, John H. Storin, David Wilber, Warner Miller, Cyrus D. Prescott, Joseph Mason, Frank Hiscock, John H. Camp, Elbridge G. Lapham, Jeremiah W. Dwight, David P. Richardson, John Van Voorhis, Richard Crowley, Ray V. Pierce, Henry Van Aernam.

NORTH CAROLINA.— — Martin, D.; — O'Hara; Daniel L. Russell, G.; Joseph J. Davis, D.; Alfred M. Scales, D.; Walter M. Steele, D.; Robert F. Armfield, D.; Robert B. Vance, D.

OHIO.—Benj. Butterworth, Thomas L. Young, John A. McMahon, D.; J. Warren Keifer, Benjamin Lefevre, D.; William D. Hill, D.; Frank Hurd, D.; Ebenezer B. Finley, D.; George L. Converse, D.; Henry L. Dickey, D.; Henry S. Neal, Andrew J. Warner, D.; Gibson Atherton, D.; George W. Geddes, D.; William McKinley, Jr., James Monroe, John T. Updegraff, James A. Garfield, Amos Townsend.

OREGON.—John Whitaker, D.

PENNSYLVANIA.—Henry H. Bingham, Charles O'Neill, Samuel J. Randall, D; William D. Kelley, Alfred C. Harmer, William Ward, William Godshalk, Hiester Clymer, D.; A. Herr Smith, Reuben K. Bachman, D.; Charles Albright, Hendrick B. Wright, D.; John W. Ryon, D.; John W. Killinger, Edward Overton, Jr., Alex. H. Coffroth, D.; A. H. Coffroth, D.; Horatio G. Fisher, Frank E. Beltzhoover, D.; S. H. Locum, G.; Morgan R. Wise, D.; Russell Errett, Thomas M. Bayne, W. S. Shallenberger, Harry White, Samuel B. Dick, J. H. Osmer.

RHODE ISLAND.—Nelson W. Aldrich, Latimer W. Ballou.

SOUTH CAROLINA.—John S. Richardson, D.; M. P. O'Connor, D.; D. Wyatt Aiken, D.; John H. Evins, D.; G. D. Tillman, D.

TENNESSE.—Robert L. Taylor, D.; L. C. Houb, George G. Dibrell, D.; Benton McMillin, D.; John M. Bright, D.; John F. House, D.; W. C. Whitthorne, D.; John D. C. Atkins, D.; C. B. Simonton, D.; H. Casey Young, D.

TEXAS.—John H. Reagan, D.; David B. Culberson, D.; Olin Wellborn, D.; Roger Q. Mills, D.; G. W. Jones, G.; Gustave Schleicher, D.

VERMONT.—Charles H Joyce, James M Tyler, Bradley Barlow, G.

VIRGINIA.—R. L. T. Beale, D.; John Goode, Jr. D.; Joseph E. Johnston, D.; Joseph Jorgensen, George C. Cabell, D; John R. Tucker, D.; John T. Harris, D.; Eppa Hunton, D.; James B. Richmond, D.

WEST VIRGINIA.—Benjamin Wilson, D.; Benjamin F. Martin, D.; John E. Kenna.

WISCONSIN.—Charles G. Williams, Lucian B. Caswell, George C. Hazleton, P. V. Deuster, D.; Edward S. Bragg, D.; Gabriel Bouck, D.; Herman L. Humphrey, Thaddeus C. Pound.

THE NEVADA ELECTION.

The following are the newly-elected State officials of Nevada, to hold office four years, viz.: Governor J. H. Kinkead; Lieut. Governor, H. R. Mighels; Supreme Judge, T. P. Hawley; Controller, J. F. Hallock; Treasurer, L. L. Crockett; Secretary of State, Jasper Babcock; Attorney General, M. A. Murphy; Surveyor General, A. J. Hatch; Supreme Clerk, C. F. Bicknell; Superintendent Schools, J. D. Hammond.

The following is a complete, but not official report of the vote for J. H. Kinkead, Republican, and L. R. Bradley, Democratic candidates for Governor, in the several counties:

CANDIDATES	COUNTIES.															
	Churchill	Douglas	Elko	Esmeralda	Eureka	Humboldt	Lander	Lincoln	Lyon	Nye	Ormsby	Storey	Washoe	White Pine	Total	Majority
J. H. Kinkead	65	257	757	456	1079	508	441	355	389	298	638	3216	749	479	9678	527
L. R. Bradley	74	232	1109	535	1058	455	620	429	207	384	400	2491	673	484	9151	

THE NEVADA LEGISLATURE.

The following is a list of the members of the Nevada Legislature, to hold its session in the Winter of 1878–79. Democrats are marked by a "D."

Senators.

The hold-over Senators, elected in 1876, are marked by an asterisk; Dangberg and Weber were elected as Independents.

CHURCHILL—Kaiser.

DOUGLAS—Dangberg.

ELKO—*Stone; Shepherd, D.

ESMERALDA—Gallagher.

EUREKA—Doolin; *Cassidy, D.

HUMBOLDT—Thompson; *McConnell, D.

LANDER—Farrell.

LINCOLN—*Blair, Dayton.

LYON—King; *Westerfield, D.
NYE—*Creswell, D.
ORMSBY—*Martin, Meder.
STOREY—Wheeler; *Stewart, D.; Gibson; *Schultz, D.
WASHOE—*Boardman, Powning.
WHITE PINE.—*Commins, Perley.
Republicans, 18. Democrats, 7.

Assemblymen.

CHURCHILL—One.
DOUGLAS—H. Van Sickle; Thos. Irvine, D.
ELKO—J. S. Mayhugh, —— Beard, Ben Plummer.
ESMERALDA—C. P. Shakspeare, C. S. Mott.
EUREKA—J. L. Smith, Wm. Wermuth, Fred. E. Fiske, Tom Robinson.
HUMBOLDT—O. P. Crawford, A. Morrison, D. Merlarkey.
LINCOLN—W. E. Allen, Thos. Dustan, Geo. Patten.
LANDER— ——Watt, D.; ——Hagar, D.; ——Smyth, D.
LYON—W. E. Smith, H. Kennedy, Levi Lamb.
NYE— ——Bell, D.; ——Williams, D.
ORMSBY— ——Gibson, H. H. Howe, T. W. W. Davies, D.
STOREY—S. W. Powell, Wm. Prisk, John E. Allen, Dan Lyons, John L. Hanna, Geo. L. Andrews, J. P. Flannery, Thos. Lane, H. A. Gaston, J. C. Harlow, J. P. Smith, Owen Fraser, Ivy Fulton, A. Lawson.
WASHOE—J. P. Foulks, E. E. Underwood, W. E. Price.
WHITE PINE—Two Republicans and Ellison, D.
Republicans, 41. Democrats, 8.

Vansickle, Gibson and Howe, Republicans, and Irvine and Davies, Democrats, were elected on Independent tickets in Douglas and Ormsby Counties. On joint ballot the Republicans will have 44 majority.

WORK AND LAND IN CALIFORNIA.

Work is abundant in California for those who are determined to earn their living rather than to beg or thieve. They may not know at first how to do the work needed in opening farms; they may not be able to earn their two dollars, nor even their one dollar per day, or, perhaps, not their half dollar, in immediate return, at first; they may not have much cash to spare for whiskey, nor much leisure for pedro and euchre; but, with economy, they can live and save something for a rainy day from the start; and in a few years, with judgment and perseverance, they can find themselves in the unencumbered ownership of valuable and even elegant homesteads, and the respect of themselves and neighbors.

The fertility of the soil in California is in striking contrast with the poverty of the farms. The dwellings in many districts are not only separated from each other by great distances, implying an isolation uncomfortable to most of the population, but they are small, cheap, temporary in their character, and lacking in the accompaniment of

barns, poultry yards, dairy houses, sheds, gardens, orchards, and ornamental trees, needed to give the impression of permanence, prosperity and comfort. Agriculture cannot reach a satisfactory basis anywhere until it obtains a larger investment of capital than it has here. Our farms look as though we wanted to snatch from the soil and give nothing back; as though the present were everything and the future nothing; as if the farmers had no faith in their land or business. Yet, of all occupations, agriculture is the one least fitted to pay upon that basis. Profitable tillage requires durable houses, roads, bridges, spacious farm buildings, and shelter for horses, cows and sheep against storms, even in warm and snowless Winters like ours. No wealth of soil, no geniality of climate can long counterbalance the disadvantages of insufficient improvements.

Northern Illinois is richer in soil than Eastern Pennsylvania, but does not impress the traveler so favorably, because the farm buildings are not so numerous, spacious and durable, and the evidences that agriculture has been brought down to a system of permanence are not so abundant on every side. The farmers in Illinois doubtless obtain more from their land in proportion to area, but save less; and the general saving, even if it be very small, is one of the best measures of the comfort of a community. This does not imply meanness, ignorance, or any unfair stinting of intellectual or artistic tastes; it is only such a degree of economy as is required for security against want and for confidence in the future. The accumulation of wealth is a feature of civilization, and wherever the majority do not acumulate, there things are going wrong. We may differ in opinion as to where the main blame lies, but such a condition demands consideration. Now, for a proper accumulation of farming, spacious and durable buildings, and smooth and solid roads, and stone bridges are important. These abound in Pennsylvania, and are rare in Illinois; and as the former is far in advance of the latter in these respects, so the latter is far ahead of California. We probably obtain more from the soil than any other State in the Union could on an equally small amount invested in improvements, but that is a poor boast to make; it would be far better if we owed less to nature and more to art for such income as our land yields.

We do not imagine that the evil of which we complain can be cured by complaint; but when anything is wrong, the first step toward setting it right is to get a correct idea of it; and, if the matter be public or general in its character, then a public statement is needed. This we have tried to supply. The main causes of the small investment in farm improvements are: first, high rates of wages for white labor, allowing a reasonable chance of profit to the employer, and compelling him to employ Chinamen; second, high rates of interest; third, the general habit of speculation among the people, and, fourth, wasteful modes of working and living. There are many minor causes, but most of them can be traced to one of the main causes above given. Californians have much to learn in the direction of economy, but it may be difficult for the present generation to unlearn the ex-

travagance of the flush times in gold and silver mining. It has often been remarked that the poorest countries are those that abound or once abounded with mines of gold or silver; but we trust that the intelligence and energy of our people will make California an exception to that rule.

The habit of throwing the blame for the poverty of the multitude upon land monopoly, usury, political or financial rings, the greed of corporations, or the excessive charges for transportation, is childish. The main responsibility rests upon the extravagance and folly of the people themselves. They saved nothing when the times were flush, and now find fault with others.

A man went to Greeley, who happened to be out of temper at the time, and said, "I can't find any work." To which Horace replied, with more truth than politeness, "You lie; the world's full of it." We feel like replying in the same manner to the men who assert that there is no chance for the unemployed in California. It is, to-day, the best place on the globe for industrious, intelligent, skillful and ambitious laborers; but it is not a good place for those who demand twice as much as their work is worth in the market. Some laboring men imagine that by taking the trouble to come to this State they have entitled themselves to considerably more—in some occupations a hundred per cent. more—pay than in the Atlantic States; and they consider it inconsistent with their dignity, and treacherous to their class, to work for less. Rather than accept the wages which the employers can afford to pay, they will lounge about the liquor shops, feed on the free lunches, become professional tramps, and live, for a large part of their time, like mendicants, or worse. These are the men who burn the improved harvesters, fire the grain fields in Santa Clara, and who are the terror of the country people in many parts of the State. The following paragraph, from the Nevada *Transcript*, might be written as truthfully about the experience and the feelings of the people in different portions of the Sacramento and San Joaquin Valleys, all the valleys around San Francisco and San Pablo Bays, the Southern coast, and the Southern mines, as of the Northern mines:

"Nevada City and the surrounding country is pest ridden. Tramps, in large numbers, are roaming high and low, and orchards, chicken roosts, clothes lines, etc., are suffering correspondingly. Our people are a law-abiding set, but patience has long ceased to be a virtue in the matter of submitting to an unlimited influx from trampdom. If the Courts cannot remedy the evil, then certainly shotguns and the cat-o'-nine-tails can. And if the indolent, thieving strollers do not have a care, they are liable to be suddenly punished in a manner that may not be altogether pleasant to them."

Among the farmers and miners with whom we have conversed, there is only one opinion of the California tramps as a class. They are grossly dissipated, idle and dishonest. Most of them have no ambition beyond earning enough money to buy whiskey, trusting mainly to begging for their food. On those roads where they are numerous, it is dangerous to leave a house unguarded. The orchards are not

only plundered of their fruit, but malicious pleasure, or at least gross recklessness, is shown in breaking trees, leaving open gates, etc. The San Francisco boys have a bad reputation in the country, and it can do no good to conceal or misrepresent the fact. Four out of five, when taken out on farms, give so much trouble that the farmers, generally, are glad to send them off, and lose something by the experiment of paying their passage.

The prevalence of popular discontent in California must be attributed to popular ignorance. With a country of unsurpassed, if not unequaled, resources; with a production and traffic of very large amount as compared with the population; with a wonderful accumulation of wealth (including millions taken every year from the mines and railroads in Nevada and Utah for investment here and the profit of our citizens); with the highest rates of labor in the world; with the most abundant, most varied and cheapest supply of food relatively; and with the largest proportionate supply of fertile land in a genial climate, with four acres out of every five tillable land in the State untilled, and two out of five still unappropriated, though offered by the government without charge to any citizen who will make his permanent home on it—with all these advantages, there is a loud outcry among the poor men about the oppressions of which they are the victims. They may be oppressed by the rich in England and Massachusetts, but the facts here are entirely different. The conditions there have no influence here. If our employers needed a princely fortune to commence business, if most of our laborers were in the service of factories or mines, each of which gave occupation to hundreds, or even to thousands, of laborers, then the poor might complain of being at the mercy of capital. But it is evidently false and hypocritical to make any such complaint in a State, or rather an Empire, abounding in unoccupied and unappropiated mines and fertile tillable lands, which are offered without charge to every citizen and can be developed with little labor. If there is much reason for their complaints, how do the poor men manage to live in European countries where there is no unappropiated land; where the annual exports amount to only $10 for a person, while we have $100; where the wages of labor are less than half so much as here; where no tribute comes in from adjacent territories; where food is dear and poor in quality; where every acre of tillable land is made to produce its utmost, and where there is one inhabitant for every four acres as in France, instead of as here, only one inhabitant for 100 acres? If in France the nation is rich, and the people generally prosperous (more than one in five being an owner of land, or national bonds), how is it that here, with such vastly greater advantages, the poor men lament the hardships of their condition?

The people cannot suffer much by land monopoly in a State where the Government offers 20,000,000 fertile acres, without charge, to its poor citizens. It may be said that much of this land will not yield a profit for cultivation. Let it be admitted that it will not for the first three or four years, yield $2 a day to the occupant, it will, neverthe-

less, pay that much, and more, within ten years, for all his time and labor. Some very large tracts are held by few individuals in California, but these are generally in dry districts, where the land cannot be used advantageously for any purpose save pasturage, or, if in fertile districts, have needed irrigation, which the owners have undertaken to supply before selling, because afterward the construction of the ditches would be beset by greater difficulty. The moist lands on the borders of San Francisco Bay, in Sonoma, Napa, Petaluma, Santa Rosa, Santa Clara, Pajaro, Vaca, San Gabriel, Los Angeles, and Santa Ana Valleys, are cut up into farms as small as those in Ohio or Pennsylvania.

The railroad monopoly does not oppress the people of California generally. Most of the farmers live near navigable water; those in the remote districts usually have a home market for their produce in the mines, which pay little freight on their exports. The gas and water monopolies are not felt outside of a few towns. There are ditch companies which sell water for mining and agricultural purposes, but not one in the State has long paid a good interest on its cost. The Government has not been conducted economically, but our taxes are less than in the Eastern States and Europe.

We do not find in all these matters any cause, or combination of causes, sufficient to account for the prevalence of the popular discontent. We must, then, look for it elsewhere, and nowhere do we find any satisfactory explanation save in the extravagance, thriftlessness and excessive demands of the multitude. They insist upon higher wages than the land can pay. They demand $25 a month and board for agricultural labor, though they would not earn more than $12 or $14. They threaten the farmer who uses machinery or employs cheap labor that will leave him a profit, with the torch and the bullet. They will remain idle six months in the year rather than work twelve at the rates which can be afforded for constant employment. They crowd into the cities and demand employment on public works of no value to the community, at high wages, thus hiding mendicancy under the cloak of political influenc , or accepting as legal pay what has really been extorted by fear of Communistic violence from timorous officials. So long as this spirit prevails—so long as the Government yields to such supplications and threats—so long as it is considered more honorable to spend much of the year in idleness, under the pretence of maintaining the dignity of labor and keeping wages up to a fictitious standard—so long times must be hard and the condition of the poor unsatisfactory. There is no foundation for public prosperity and individual honor like steady, self-supporting labor. The people who depend for their support upon mendicancy or the fear of violence, degrade labor, and bring the community into discredit abroad as well as at home.

"My business is to talk," said a stump speaker; "I deal in words and sentences." "Yes," cried a voice in the crowd; "and, as long as I've known you, your place of business has never been closed!"

CALIFORNIA'S EXEMPTIONS.

The account of the frightful hurricane which swept across Maryland and Pennsylvania on Wednesday morning, killing or fatally injuring a dozen people, and damaging property to the amount of millions, reminds us again of the peculiar exemptions of California from many perils and discomforts common on the Atlantic side of our continent. Let us consider some of them briefly.

The Eastern Slope is visited every year by tornadoes, and the Federal Government has established the Signal Service Bureau, with instructions to hoist signals of danger whenever the probabilities indicate the approach of a severe storm. A tornado visited Ohio, Indiana, Illinois, Missouri and Iowa in June, 1877; one passed over Kentucky and Ohio on the 2d July, killing 12 persons; another over Wisconsin, a week later; and another blew down two spans of the great bridge of the Union Pacific Railroad, at Omaha, on the 25th August. So far, 1878 has brought only one hurricane, but it has done as much damage as the four of the previous year. We may say in general terms that we have no hurricanes in California; certainly none that approach those of the Atlantic Slope in violence.

Thunder-storms which kill several hundred persons in average years on the Atlantic Slope are as rare here as wind-storms. There have been periods of four or five consecutive years without one near San Francisco. Children have grown to be eight or ten years of age, near the ocean, without hearing a loud clap of thunder or seeing a bright flash of lightning.

The same influences which cause the tornadoes and thunder storms —great heat associated with a very moist atmosphere—also bring on sunstroke, which carries off several hundred persons annually, on an average. The week ending on the 19th of last July was noted for the multitude of sunstrokes; one report said there had been 254 deaths in St. Louis alone. San Francisco has not had half a dozen in a quarter of a century.

Neither do we have any yellow fever, from which the whole western side of our continent is exempt, for some unexplained reason. San Diego, as near the equator as Charleston, and Mazatlan, seven degrees nearer than New Orleans, are never bothered, while cases are not uncommon in Philadelphia and New York. That one scourge has probably carried off 10,000 victims in the Gulf States this season, and its average annual mortality may be 2,000.

Another accompaniment of the hot weather is cholera-morbus, which is fatal to a considerable proportion of the children in the Atlantic States, and is comparatively rare in California, even in those districts, such as on the San Joaquin Valley and the Southern Coast, where the mean temperature in the Summer months is as high as in South Carolina. It may be that the dryness of our atmosphere renders our State healthier for children, as it certainly is, whatever the cause may be.

From the *Sanitarian Magazine*, we copy the following statistics of

deaths in July, 1877, in San Francisco, one week in August for St. Louis, and four weeks for August in other American cities, as given in the following table:

CITIES.	Under 5 years	Total Deaths	Per 1000	Diphtheria	Scarlatina	Measles	Croup	Whooping-Cough	Diarrhœal Diseases
New York	1469	2510	30	36	15	20	31	51	949
Philadelphia	756	1448	22	25	33	3	11	11	294
Brooklyn	690	1159	28	47	42	3	8	12	413
St. Louis	74	158	16	..	..	..	1	1	14
Chicago	550	808	22	11	42	8	7	11	231
Baltimore	436	725	26	41	22	..	3	51	163
Boston	368	725	26	8	3	..	2	11	263
Cincinnati	197	379	17	4	3	2	1	6	97
San Francisco	163	417	16	39	..	..	4	..	19

From the same magazine for November we take another series of statistics, covering August, 1877, in San Francisco, four weeks of that month in New York, and five weeks in other cities of the Atlantic Slope, thus:

CITIES.	Under 5 years	Total Deaths	Per 1000	Diphtheria	Scarlatina	Measles	Croup	Whooping-Cough	Diarrhœal Diseases
New York	1205	2277	27	63	44	10	21	75	642
Philadelphia	579	1395	16	37	34	2	22	12	133
Brooklyn	651	1182	23	60	43	..	31	16	267
St. Louis	343	668	13	26	..	..	8	8	85
Chicago	484	791	17	34	43	4	21	7	159
Baltimore	320	732	24	56	13	2	18	29	49
Boston	441	854	24	23	..	..	8	14	238
Cincinnati	195	403	14	18	4	1	1	5	79
San Francisco	130	394	15	40	..	..	4	1	17

The second table may be considered as a mere repetition of the first, but it is given as a proof that the figures of July are not exceptional for that season in the Eastern cities; and in fact, the similarity of the proportions in the number of deaths attributed to the different diseases, east of the Rocky mountains, presents strong evidences of their accuracy.

We take the figures of 1877 merely because they are the latest comparative tables within convenient reach. It is well known that the Summer of 1877 was neither so hot nor so sickly on the Atlantic Slope as 1876 or 1878.

The population of these cities was thus estimated, in 1877, by the *Sanitarian*, viz.: New York, 1,079,000; Philadelphia, 850,000; Brook-

lyn, 523,000; St. Louis, 500,000; Chicago, 460,000; Baltimore, 350,000; Boston, 363,000; Cincinnati, 280,000; San Francisco, 300,000.

The most remarkable feature of the above tables is the exceptional character of the mortality in San Francisco. The proportion of deaths to the population is about the same here as in one-third the Atlantic cities, but the ages and causes of death are different. There, every second funeral in July and August is that of a child under five years; here, it is only every third one. In other words, the danger that a child will not live through the Summer is one-third greater in New York, Philadelphia, Brooklyn, St Louis, Chicago, Baltimore or Cincinnati, than in San Francisco. Other features of the difference appear in the comparison of the mortality from various diseases that trouble children. Scarlet fever, measles, croup, whooping cough and intestinal diseases (the last including cholera morbus) are very destructive on the Atlantic side, while they are relatively insignificant here. On the other hand, diphtheria is a little worse here than on the other side of the Continent. The intestinal diseases which, in the East, cause from one-fourth to two-fifths of the deaths in the hot season, are responsible for only about one-fifth of that proportion here. There is five times as much danger of death from bowel complaint in July at New York as at San Francisco.

When we turn our attention from the great perils of life, and look at the matter of comfort, we find a number of items to the credit of California. The heat of the Summer nights in the valley of the Mississippi leaves little chance to get a comfortable sleep for three months in the year, and we have no such trouble here. We do not remember a night when a blanket was not needed for comfort, in San Francisco. The Summers are so cool near the ocean that the phrase "Summer clothing" has an odd sound to us; and in the interior valleys, where the heat is intense, there is no sultriness or oppressive feeling in the air. Descending to matters of still less note, and yet not without their influence in the enjoyment of life, we observe that the coolness of our sea breeze—giving us, in San Francisco, a mean temperature of 58° in July, seventeen degrees less than in New York—protects us from flies in our dining rooms, bugs in our beds, or roaches in our kitchens. We have the drawbacks of droughts, floods and hoodlums; but these inflictions are more than counterbalanced by the exemptions in the great and small matters mentioned above.

I. O. O. F.

The Independent Order of Odd Fellows has 262 subordinate Lodges in the State, working under the jurisdiction of the Grand Lodge of the State of California, with a total membership on July 1st, 1878, of 20,932, being net increase for the year ending this date of 403 members. The amount of revenue for the same period, ending on that day, $458,430 24. The amount expended for relief in the year ending December 31st, 1877, was $149,186 66. The value of the property of the Order in California is $1,552,555 63.

The following lists give the names of the officers of the several Grand Bodies:

GRAND LODGE OF THE UNITED STATES.—John B. Harmon, California, M. W. G. Sire; James L. Ridgely, of Maryland, R. W. G. Cor. and Rec. Secretary.

The Grand Lodge will hold its next annual communication on the third Monday in September, 1879, at Baltimore, Md.

GRAND LODGE OF CALIFORNIA.—The following are the officers of the Grand Lodge of California, viz.: Charles H. Randall, M. W. G. M.; Geo. A. Case, R. W. D. G. M.; Ezra Pearson, R. W. G. W.; W. B. Lyon, R. W. G. S.; H. B. Brooks, R. W. G T.; F. G. Beatty and Colin M. Boyd, R. W. G. Reps.; Rev. A. F. Hitchcock, W. G. Chaplain; C. V. Rutherford, W. G. Marshal; J. H. Peters, W. G. Cond.; W. D. Sink, W. G. Guardian; E. Dunker, W. G. Herald.

The next annual session of this Grand Lodge will be held in San Francisco, on the second Tuesday in May, 1879.

THE MASONIC ORDER IN CALIFORNIA.

The Grand Lodge of Free and Accepted Masons of the State of California has under its jurisdiction two hundred and three lodges, with about 12,000 members. The Grand Chapter of Royal Arch Masons of California has forty-eight chapters, with a membership of 2,883. The Grand Council of Royal and Select Masters has eight councils, and about 450 members. The Grand Commandery has 13 commanderies and 853 Knights Templar. All these bodies, and also the Grand Consistory of the Scottish Rite have their office in San Francisco, where they hold their annual meetings. The following are the chief officers of the Grand Lodge, viz: John M. Browne, Grand Master; W. W. Traylor, Deputy Grand Master; W. H. Crane, Senior Grand Warden; R. C. Broder, Junior Grand Warden. Moses Heller, Grand Treasurer; Alex G. Abell, Grand Secretary; George T. Grimes, Assistant Grand Secretary; Rev. Thomas Guard, Grand Chaplain; J. W. Schaeffer, Grand Lecturer; J. Q. Adams, Grand Marshal.

THE MEDICINAL SPRINGS OF CALIFORNIA.

BY JOHN S. HITTELL.

Mineral springs are more abundant in California and Nevada than in any equal area in the civilized world, and will probably, at no distant time, attract many visitors and be of much interest to pleasure seekers, invalids and the medical profession. They are especially numerous in the coast mountains and valleys for a distance of 100 miles northward from San Pablo Bay (a branch of San Francisco Bay), about Mount Lassen, and the eastern base of the main ridge of the Sierra Nevada, near the Oregon line. These districts were the sites of great volcanic activity in a remote age, and the subterranean heat comes near to the surface now. At the Geysers large quantities of hot steam rise con-

stantly from blow-holes; and at the Sulphur Bank near Clear Lake, the earth, at a depth of a few feet, is scalding hot. Many of the springs are warm, or hot, and strong with different mineral combinations, so that when they shall have been fully examined they may be found as valuable for the cure of disease as all the mineral waters of the Atlantic States and Europe together. As yet, scarcely a score have been analyzed.

For the purpose of presenting in a convenient shape such knowledge as is now obtainable about the Californian mineral springs that have been analyzed, I have prepared some tables, in which the waters are classified according to their predominant qualities, and placed alongside of European springs which have gained a reputation in the course of ages for their curative power. The information about the European springs is mostly taken from *The Mineral Springs of the United States and Canada*, by G. E. Walton, M. D., but I do not follow the figures precisely. He gives the number of grains in a pint, and I change the quantity to a gallon. He copies the details even to the ten-thousandth part of a grain given by the analytical chemist, where as I omit all fractions, and take no notice of inert substances found in small quantity. I try to represent large fractions by using the integer nearest the fraction; thus, 10 stands for anything between 9 51 and 10.50. This is done to simplify the table and facilitate comparison. A fraction of a grain in most of the constituents is not of appreciable medicinal value; indeed, in regard to the more abundant solids generally, we cannot safely say whether ten grains more or less in a gallon would change the effect perceptibly. The Vichy and Ems, two of the most famous alkaline springs of Europe, are prescribed for the same diseases, and yet we find that the former has twice as many grains of the active carbonates, and three times as many of the active sulphates to the gallon as the latter, and the proportions of thesecarbonates and sulphates to one another and to the water are not the same. Vichy has 208 grains of carbonate of soda, while Ems has 84; the former has sixteen of carbonate of potash, and eighteen of sulphate of soda, and the latter none of either. While we find such discrepancies running all through every class of springs, it would be useless, in a brief article like this, to bother with fractions.

The only substances found in relatively large quantity in mineral springs, and supposed to exercise a strong curative influence when taken in artificial preparations internally, are carbonates of soda, magnesia, iron and potash, and sulphates of soda, potash and magnesia. The carbonates of potash, and the sulphates of potash and soda, are seldom prescribed by physicians, being considered harsh or unpleasant as compared with other salts. The carbonates and sulphates of lime, silica and alumina, found in considerable proportion in some waters, are inert, and may be considered medicinally valueless. The chloride of sodium (common salt) is supplied abundantly with our food, and may be considered inert when taken internally, but valuable for bathing. as are probably chloride of magnesium and chloride of lime in small quantities.

The last is never prescribed internally by physicians, but we find much of it in Hamburg and in Wiesbaden, and a little in Vichy, and it may have a beneficial influence. The carbonic acid and sulphuretted hydrogen gasses, found in considerable quantities in many of the mineral waters, are not known to have any curative powers. Iodides and bromides are rare, and in small proportion in mineral waters, but potent and valuable. Phosphates are less potent and equally rare. Lithia is rare, and has not yet a well-established place in medicine.

The leading classes of mineral springs are the alkaline, with carbonates predominant; the saline, with chlorides; the chalybeate, with a good proportion of iron, and weak otherwise; the purgative, with sulphates; the sulphur, with an odor of sulphur, and without much strength in either carbonates, chlorides, or sulphates; and the thermal which are prized mainly for bathing purposes. Springs of all these classes, save the purgative, abound in California and Nevada, and probably after more have been examined, purgative springs will be found too.

The following is a table of the number of grains in a gallon of the water of alkaline springs. Wherever, in that or the following tables, the quantity of any solid given is less than half a grain the amount is indicated by an asterisk. The quantity of gas is given in cubic inches. The name of the chemist making the analysis is given, if known:

Constituents.	Vichy. (Rouquet.)	New Almaden.....	Ems. (Fresenius.)	Etna. (Bauer.)	Fachingen. (Fresenius.)	Adams (Price.)	Sanel. (Bauer.)	Congress.....
Carbonate of Soda	208	201	84	75	156	57	53	62
Carbonate of Magnesia	11		7	14	11	99	45	
Carbonate of Lime	18	32	10	10	16	29	70	9
Carbonate of Iron	*		*		1	1		7
Carbonate of Potash	16	..						
Sulphate of Soda	18		*	8	1			6
Sulphate of Magnesia		12		..				
Sulphate of Lime		42						
Sulphate of Potash			3			*		
Chloride of Sodium	33	34	62	29	36	4	17	60
Chloride of Lime	6				*			
Phosphate of Soda	6							
Total solids	311	432	170	137	223	199	186	168
Carbonic Acid	117	112	54	58	264	304		
Temperature, F.. degs.	105		115	98	50			

The carbonate of soda in the New Almaden, Etna and Sanel, the carbonate of magnesia in the Etna, and the carbonate of lime in the New Almaden, in the above table, are double, or bi-carbonates.

The Vichy water is, for a large class of diseases, considered the best in the world; that is, it is the best known as having been effective in a large number of cases. It is especially valuable in dyspepsia, diseases of the liver, diabetes, gall stones, gout and paludal cachexia.

Large quantities of it are sent in barrels and bottles to distant places, some of it coming to the shores of the North Pacific. The waters of Fachingen differ considerably from those of Vichy, yet are found effective in the same kinds of disease. The Ems water is useful in chronic bronchitis, granular pharyngitis (clergyman's sore throat), and catarrhs of the stomach, hepatic ducts, bladder and uterus. When drank in excess it causes constipation and inflammation of the stomach. It will be observed that the New Almaden spring, sixty miles south of San Francisco, has a close resemblance to the Vichy; and the Etna, in Pope Valley, seventy miles north of San Francisco, to the Ems.

The New Almaden spring has attracted few visitors, mostly perhaps because it is in the vicinity of a large number of rude laborers employed in the New Almaden quicksilver mine. The Adams, which for several years past has attracted more visitors than any other Californian spring that has been analyzed, is decidedly inferior to the New Almaden or the Etna. The last, at the eastern base of Mount St. Helena, in a little valley surrounded by mountains, with shade, game, beautiful walks, drives, and abundant water, eighteen miles from a railroad station, is well fitted to be a favorite resort for poor as well as rich invalids. The Congress Spring at Saratoga, sixty miles south of San Francisco, might be classed with the chalybeates, though I have preferred to put it with the alkaline. It has excellent qualities, but its fitness for daily use by persons in good health is doubtful, though much of it, after having been artificially filled with carbonic acid gas, is sold for that purpose. As an alkaline chalybeate I do not know of its equal.

It will be observed that in some springs carbonates are reported, in others bi-carbonates. Wherever there is free carbonic acid, most of its salts are bi-carbonates, but some chemists reduce them to carbonates. Eighty-four grains of carbonate of soda contain as much soda as 100 of the bi-carbonate, and the other sixteen grains of carbonic acid equal to about sixteen cubic inches, may be counted as part of the carbonic acid gas.

The following are the leading chalybeate and thermal springs of Europe and California:

Constituents.	Schwalbach. Fresenius.	Spa. Bouhon.	Napa Soda. Lantz Sweet.	Geysers.	Skaggs.	Gustein. Wolf	Schlangenbad. Fresenius.	Calistoga.
Carbonate of Soda	1	6	13	23	24	*	1	3
Carbonate of Magnesia	8	2	26	10	10	*	*	
Carbonate of Lime	9	5	11	5	5	2	2	
Carbonate of Iron	4	5	8	4	4			
Sulphate of Soda	*		2	3	3	12		2
Sulphate of Potash	*					*	1	
Chloride of Sodium	*	1	5	10	1	2	15	22
Chloride of Lime								3
Chloride of Magnesia		1						
Total Solids	25	20	69	57	57	21	20	38
Carbonic Acid	401	572				5		
Temperature....degs.	41	50				87	82	97
	61					160	89	

The carbonates of soda in the Napa, Geyser, and Skaggs, and the carbonate of magnesia in the Geyser and Skaggs springs are double, or bi-carbonates.

The best chalybeate springs of Europe are those of Swalbach and Spa. The former, besides the component parts mentioned in the table, has traces of phosphate and borate of Soda, and carbonate of magnesia, of which the last two are regarded as inert, and the former as of little effect. The chalybeate waters are prized as remedies for anemia, chlorosis, and all diseases curable by mild tonics. Cheltenham, called the best chalybeate of England, has three grains of carbonate of iron, and 129 of sulphates of magnesia and soda, and 330 of chloride of sodium to the gallon, so that the purgative and saline qualities are far stronger than the chalybeate.

The Skaggs and Geyser Springs have very good qualities, but I regard the Napa Soda as the best chalybeate water known. It has more iron than any other spring, the analysis of which I have seen. It has little inert material, and its active salts are good in their kind, amount and proportion. The quantity of carbonic acid gas is not reported, but it is abundant. The spring is covered by a copper vessel, into which the gas escapes, and from which it is pumped into a machine, which again forces it into the water before bottling. About 720,000 bottles of it (equal to 45,000 gallons) are sold annually in San Francisco, where it is consumed largely as a pleasant beverage, and a check upon the after effects of distilled and fermented liquors. The spring is situated about thirty-five miles north of San Francisco, and 1,000 feet above the sea, on the western slope of the mountain ridge east of Napa Valley, commanding an extensive and charming view. The place has many advantages for the fashionable pleasure resort which it will in time become. It is not yet prepared for the general reception of visitors, though many go there. A chalybeate spring at the Geysers, 100 miles north of San Francisco (but which one of the hundred springs at the Geysers the proprietor of the place does not know), has excellent chalybeate water, fully equal, I think, to either Schwalbach or Spa. The presence of a small quantity of sulphate of soda in the three chalybeate springs of California above given, is an advantage over their European rivals. There is suspicious similarity in the figures of the Skaggs and Geyser Springs.

The most noted European thermal springs, that is, warm, without any strong mineral character, are Gastein and Schlangenbad. The former has a repute for curing paralysis, chronic rheumatism, and certain forms of weakness; the latter for skin diseases, rheumatism, gout, hysteria, and erethism of the nervous system. The Calistoga water bears a close resemblance to them, and is doubtless equally good for drinking, while for bathing, on account of the larger proportion of chlorides of sodium and lime, it should be better. It will be observed that Vichy, which is drank in large quantities, has twice as much chloride of lime as Calistoga. The temperature is also better than at Schlangenbad, and has very nearly the best degree of warmth for a thermal spring.

The following are the leading sulphur springs:

Constituents.	Aix-la-Chapelle, Liebig.	Aix-Les-Bains, Bonjean.	Bagneres-de-Luchon, Filhol.	Paso Robles, No. 1, Thomas Price.	Paso Robles, No. 2, Thomas Prior.	White Sulphur, No. 6, John Le Conte.	White Sulphur, No. 7, John Le Conte.	White Sulphur, No. 2 John Le Conte.
Carbonate of Soda	40			51	5			
Magnesia	3	2		1	3	1	4	1
Lime	10	9			..	2	6	1
Iron	1							
Sulphate of Soda	17	6	1	8	41	11	13	9
Magnesia		3						
Lime		1	2	3	18	2	1	2
Potash	10		1	1	*			
Alumina		3	4	..				
Sulphuret of Sodium			3					
Chloride of Sodium	162	1		27	96	23	14	22
Lime					..	1	1	1
Magnesia						1	1	1
Total Solids	252	25	14	93	163	43	40	36
Carbonic Acid		3		18	84			
Sulphuretted Hydrogen		7		230	230	4	*	6
Temperature, degs	131	108	131	1 0	122	86	69	89

The carbonates of soda and magnesia in Paso Robles Spring No. 1 are double, or bi-carbonates.

Aix-la-Chapelle is noted for the cure of chronic rheumatism and diseases of the skin; Aix-les-Bains for chronic rheumatism, diseases of the skin, syphilitic complaints and paralysis; and Bagneres-de-Luchon for scrofulous and syphilitic affections (for these latter the best in Europe), pustulous eczema, psoriasis, pityriasis, ichthyosis, rheumatism and old wounds. The last spring is very weak in its mineral character, and probably owes a large part of its efficiency to its high heat and its extensive use for bathing. Aix-la-Chapelle contains traces of iodide and bromide of soda, and Aix-les-Bains has traces of iodide of potash and sulphate of alumina. There are also traces of iodine and bromine in Pa o Robles No. 2, (the mud spring), and they give that spring a superiority for diseases, and rheumatism resulting from them, over any yet analyzed in California. The White Sulphur Spring No. 2 has six cubic inches of sulphuretted hydrogen in a gallon; No 6 has four inches, and No. 7 a trace. These waters are good for skin diseases. It is probable that if the White Sulphur water were heated to 115 degs. it would be fully equal to the Bagneres-de-Luchon; but there are numerous sulphur springs of similar composition in California, and hot enough by nature.

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The general opinion of the medical profession, or at least a common opinion among eminent physicians, is that natural mineral waters have an influence much more beneficial than any artificial combination of the same solids in solution would have; that after the

water has once been evaporated, the solution of the salts thus obtained will not have the same effect; and that substances which cannot be employed beneficially in pharmaceutical preparations are valuable in mineral water. The London *Lancet* has said that the amount of salts requisite to purge is not one-fifth so great in natural as in artificial mineral water. Professor Liebig attributed much of the value of the Friedrichshall water to chloride and bromide of magnesium, substances rarely used in pharmacy.

Most of the figures of the analysis of Californian springs are taken from a paper by F. W. Hatch, M. D., in the report of the California State Board of Health for the year 1873.

Portions of the above article as originally published in the *Pacific Medical and Surgical Journal* are here omitted, because they do not apply specially to California. Among the passages excluded are those about purgative springs, which have no representatives in California so far as known. The water of Pullna has 1,735 grains of sulphates (soda and magnesia) in a gallon; Seidlitz has 736, and Carlsbad 160, while none in California, of which the figures are before us, has more than 12. Some of our springs have purgative effects, but none approach in strength those to which the name of purgative is given in Europe. The waters from the lower levels of the silver mines of the Comstock lode, if evaporated, would be purgatives.

We have an incomplete analysis of the water of the Lytton Spring. No analysis, so far as we can learn, has been made of the waters of the Bartlett and Harbin Springs, and these have been more patronized by invalids than any others in the State, though it is unsafe for a physician to prescribe waters, the chemical character of which is unknown to him.

ARIZONA ELECTION.

The returns of the election in Arizona, in November, 1878, show that 5,150 votes were cast in the Territory, including 1,603 in Yavapai county, 1,258 in Pima, 895 in Maricopa, 712 in Pinal, 437 in Yuma, and 185 in Mohave. In 1870, when Arizona had 9,658 inhabitants, it had 3,397 adult white males; and if, assuming that the proportion of the voters to the whole population is the same now as it was eight years ago, the Territory has about 16,000 people now, exclusive of Indians.

Out of the 5,150 votes, Stevens, candidate for Congressional delegate, received 1,495 votes, and Campbell, 1,469, and two others smaller numbers, so that Stevens is presumptively elected, though there are controversies about the legality of the votes in several precincts.

The following are the members-elect of the Arizona Legislature, to meet in January, 1879:

COUNCIL.—Yavapai—Ed. W. Wells, C. C. Bean, W. S. Head, W. A.

Rowe. Yuma—F. D. Welcome. Pinal—P. Thomas. Pima—J. M. Kilpatrick, Fred. G. Hughes. Maricopa—C. H. Gray.

ASSEMBLY.—Yavapai—Thos. Fitch, W. F. Buffum, J. A Park, E. R. Nichols, P. McAteer, Pat. Hamilton, John Davis. James Stinson. Yuma—S. Purdy. Pinal—W. K. Mead. Pima—W. W. Stewart, E. E. Fay, C. P. Leitch, Jas. Speedy, W. L. Vail. Maricopa—J. T. Alsap, J. D. Rumburg. Mohave—J. H. Behan.

NOTES ON CALIFORNIAN AGRICULTURE.

Five years ago, there was an excitement about the cultivation of tobacco in California. A large capital was invested in it, and great expectations of the profit to be made from it were extensively cherished. These expectations were based on discoveries in the art of curing tobacco, made by J. D. Culp, of San Felipe, and by him patented and transferred to the Consolidated Tobacco Company of California. A number of San Francisco capitalists, after examining the Culp processes, became enthusiastic believers in them, and contributed their money freely, to try them on a large scale. The trial was made, and was disastrous. In 1874, the company had one of the largest tobacco plantations in the world—1,000 acres—and, in 1878, it has no plantation, and looks back on a loss that rises into the hundreds of thousands. Notwithstanding the unfortunate p cuniary result, we consider the enterprise one that does credit to the intelligence and energy of San Francisco, and we believe the time will come when the business will be revived, and the profits will exceed the losses. We want to present a brief description of the processes, and find none more suitable to our purpose than the following, from page 235 of the sixth edition of Hittell's *Resources of California:*

"In curing cigar tobacco, the plant, instead of being hung up vertically by the butt in a barn, according to the old method, is by the Culp process, taken into a close building, there put in piles, and allowed to remain ten hours or more, until a temperature of 100° is reached; then hung up horizontally until the surface moisture on the leaves dries, perhaps two or three days; then piled again until they reach a heat of 100°, usually 24 hours, and hung ten days or more, till dry, and finally stacked. When the plants are put into piles the second time, some leaves are green and others yellow, and the green come out yellow, and the yellow are converted into brown; and in the third piling, all assume the brown color. The stacking in bulk for six months gives mellowness to the flavor and brightness and uniformity to the tint. The curing previous to stacking can be done in six, and sometimes in three weeks. The fermentation is indispens ble, and to secure this the house must be tight and provided with a heating apparatus, and the temperature must never fall below 70°. Chewing tobacco is hung in the field, on portable racks, soon after cutting, and allowed to hang a week or more, till the leaves are yellow in general color; then piled on the ground two feet deep (for perhaps

12 hours), till the fermentation causes a heat of 110°; then hung on the racks again, until the leaves and stalks are dry; and finally stacked ready for the manufacturer.

"There are two main ideas in Mr. Culp's processes. One is hanging horizontally, and the other is fermentation in piles. The advantages claimed are that the tobacco is better in quality than any other cured elsewhere; that it is more uniform in quality, and that there is none of the great damage that frequently results from very dry or very wet weather in the curing season in Cuba or Kentucky. On account of the dryness of the atmosphere, the old style of curing would never have been profitable here. Besides, under the system of hanging vertically, the butt up, the sap in the stalk could not run into the leaves, and the leaves, resting upon each other, could not dry evenly, thus causing great losses."

Any person familiar with the old processes of curing tobacco (the only ones now used beyond the limits of California), and with the chemical changes involved, will see that Mr. Culp's methods are meritorious as well as original. Why, then, have they not been profitable here? and why have they not been introduced elsewhere? The causes of their temporary failure—we insist that it is not permanent—are that the company was too sanguine; that it undertook too much; that in its haste it employed many men who did not understand their work; that it paid extravagant wages; that it hurried its tobacco into the market before it had time to ripen fully; that in the haste to force its cigars into the market it sold them on trust to men who have not paid and never will pay; and that much of the land used in the cultivation, perhaps on account of being new and rich, gave "a ground taste," or unpleasant flavor, to the weed. If these are, as we believe them to be, the main causes of the failure, there is no reason why the Culp processes—which are still used successfully on a small scale (Mr. Culp cultivates perhaps thirty acres and cures by his process)—should not finally be adopted wherever tobacco is cultivated. We invite the renewed attention of capitalists and cultivators of tobacco to them, and we expect to see the day when, with the benefit of experience, lower wages, a slower start, and the restriction of production to the limits of demands for cash purchase, the cultivation of tobacco on a large scale in California will be resumed and become a source of large income to the State.

Those who lost severely in the Consolidated Tobacco Company agree in opinion that the process was not to blame for their misfortunes; that they made excellent tobacco; that there is not the slightest hope for profit in Californian tobacco without the process; and that it will, probably before many years, supersede the old method of curing in the Atlantic States, the West Indies and Europe.

In 1874 California cultivated 100 acres; in 1875 as many; in 1876 300 acres; in 1877 and 1878 each about 50.

The disincorporation of the Buena Vista Vinicultural Company, which had, some years since, the largest vineyard in the world,

400,000 vines or more, suggests a glance at the progress of the wine-growing business of California and in Sonoma Valley.

About twenty-two years ago, the idea that our State was destined to produce large quantities of wine began to find general favor. The few vineyards were highly profitable. The grapes sold readily in San Francisco and the mining towns, at prices ranging from 35 to 50 cents a pound, at retail, and the yield was larger and more regular than in any part of Europe. Though the wine was mostly made in a rude way, some of it was decidedly palateable, and there was reason to hope that, with improved methods of crushing, pressing and fermentation, it might equal the best brands of France and Germany.

The statements of the advantages of our climate and situation for the wine business made an excitement among the people, and there was a rush to secure vine land and to plant vineyards. It began in Los Angeles; it led to the foundation of Anaheim; it raged at Sonoma, where much of the soil was too thin for wheat, and the old Vallejo and Kelsey vineyards furnished cuttings in abundance. Colonel Haraz thy settled there, planted an extensive vineyard, and communicated his enthusiasm to his neighbors. Doubts having spread about the superiority of the Mission grape, cuttings of many other varieties were imported by various persons. Colonel Haraz thy went to Europe to select the best kinds and to examine the vineyards and wine-cellars, and placed his son in a champagne factory, so as to prepare him for making Californian sparkling wine.

That business had already been commenced here by Don Pedro Sainsevain, who had imported an expert from France and sent him to work upon white wine made at Los Angeles. The wine was so strong that a large proportion of the bottles were burst by the vigor of the fermentation, and it lacked delicacy of flavor; so, after a long, faithful and disastrous trial, Senor Sainsevain retired from the champagne enterprise.

Meantime the vine planting continued, Los Angeles, Sonoma and Santa Clara taking the lead—Napa, Sol no, Contra Costa and other coast counties following close upon their heels, and the western slopes of the Sierra Nevada came after with an energy that surpassed everything done before. Two millions of vines were set out every year, on an average, for about twelve years, so that, though there were not 100,000 vines in the State in 1855, there are over 30,000,000 now.

Most of these are the Mission grape, and were set out before it was established that certain varieties of the foreign grape are more valuable for the table, for raisins, and for wine, in California. Time for local experiment was required to ascertain the values, and meanwhile most of the vineyards were planted. Those who had old vines did not make so much profit as they anticipated. The immense crops reduced the price of table grapes. About 1861, Los Angeles lost the large revenue which she had obtained by sending her grapes to the San Francisco market. The wines were made in considerable quantity, and sold when new and raw. Many of the vineyards were planted in flat, rich soils, not suited to produce a wine of delicate flavor. The

Internal Revenue placed very heavy burdens upon the business, indirectly. The mildew (odium) came about 1865, and for several years did considerable damage, but was checked by the use of sulphur. About eight years later the phylloxera came, and, has made little progress save at Sonoma, where it has ruined several vineyards, led to the digging up of more than 400,000 vines—1,000 to the acre—and has contributed to the disincorporation of the Buena Vista Company, which had been working for sixteen or eighteen years with a large investment of capital, and never declared a dividend. There have doubtless been mistakes in the management, but the main causes of failure are the difficulties of the business. If the Government would legislate to encourage the production of brandy, instead of oppressing it, the value of vineyards might yet revive; but under the laws as they are now, most of them are worth less than their cost, though some of them are still profitable, especially those planted with the varieties best fitted for table use, for wine, or for raisins.

Nothing has been done here to check the phylloxera, and whether they will do more damage, is a matter about which there is a difference of opinion.

The damage done so far in France by the phylloxera is estimated at $1,000,000,000; and 600,000 acres of vines have been killed or rendered worthless. The departments of Gard and Vaucluse have lost about nine acres out of ten.

The French clarets and Rhine wines have from 8 to 10 per cent. of alcohol by volume; and the dry wines of California will average 11 or 12. The Frenchman at the table usually mixes an equal quantity of water with his wine, so that the beverage, as he drinks it, contains, perhaps, 5 per cent. of alcohol, or about as much as lager beer.

Dr. Bleasdale throws discredit upon the Californian port, as if it were nothing but a bad imitation of a foreign article. This we consider unjust, for we regard Californian port as the best sweet wine obtainable in large quantity, of uniform quality, and of undoubted purity, in the United States. We do not mean to say that it is the best made in the State, but is the only brand that can be ordered from any one of a half dozen leading wine merchants with confidence that it will be an excellent article, and about the same in flavor and strength. It has all the qualities needed for a vinous tonic, and should be preferred by physicians throughout the United States for prescription purposes, because they cannot get the same uniformity and genuineness in any other article, unless in exceptional circumstances. The uniformity in quality, with a large production, is a matter of great importance for the general market as well as for medicinal purposes, and in this respect our port is ahead of all other California wines. It is a sweet wine—that is, the sugar has not all been fermented out of it—and it is usually strengthened by adding brandy, so as to have from 14 to 18 per cent. of alcohol. The dry—thoroughly fermented—wines are always lighter, and it is difficult to get two large lots of the same quality from the same cellar; still more difficult from two different cellars.

Dr. Bleasdale says that much of the light wine of California is seriously damaged by using white of egg or gelatine to smoothen the taste and remove opacity; but usually another result is, that the tannin is carried down into the sediment, injuring the bouquet, and giving to the wine an unpleasant, or mawkish, after taste. The roughness is caused by tartar, that will be deposited with time, which would also bring clearness; but the anxiety to throw the wine early on the market leads to the use of albumen in large quantities for clarification, or fining, as it is called.

At a time when there is a vast decrease in the wine crop of Europe, in consequence of the ravages of phylloxera, it seems that there ought to be a highly profitable market for the wines and wine grapes of California, but there is not. The grapes, however, are bringing better prices than for several years past. The owners of the vineyards, in many cases, do not get more than twenty-five cents a gallon, though the same material, if made into good vinegar, could be sold readily for forty cents. It is not so difficult to make good vinegar as to make good wine, and those who fail in producing the latter article might find it worth the trouble to make the former. Wine flowing slowly over oak shavings, in a close vessel, at a temperature of 75 or 80 degrees, turns to vinegar. We ought to supply the United States with wine vinegar and with the best pickles, for we have the materials in our grapes, figs, cauliflower and other vegetables and fruits to make them The people should not only know how to make vinegar, but to test its strength by the quantity of carbonate of soda required to neutralize it.

Irrigation is steadily increasing in area, and promises to add much to the wealth of the State, and especially the San Joaquin Valley, which has greater need of it, a larger surface favorably situated for it, and greater supplies of available water from the melting of the snow in the Californian Alps. Irrigation is supplied to some gardens by artesian wells and ditches constructed for miners' use; but the large fields depend upon ditches built for the special purpose. From the San Joaquin and King's River Canal, 35,000 acres were watered in 1877. An addition of twenty-seven miles to the length of canal has been constructed, so the total length is seventy-three miles, with a capacity to irrigate 210,000 acres. Eleven canals with an aggregate length of 110 miles, have been made in the last three years on Kern Island, at a cost of $150,000, and on the north side of Kern River, twelve canals have cost $90,000, and the projected extension will treble the expense. The Kern Valley Water Company has spent $120,000 on a canal to be twenty-six miles long and one hundred feet wide, designed to lower Kern and Buena Vista Lakes thirteen feet and convert a large area of fertile soil, now submerged or swamp, into productive fields.

A canal taking water from the Calaveras River, furnishes irrigation to 15,000 acres, and others will, in the Summer of 1879, supply water from the Mokelumne River to 300,000 acres. The Farmington Water Company is making a canal to take water from the Stanislaus River.

An artesion well, five inches in diameter, lately bored to a depth of 310 feet, near Tilton, 10 miles east of Tulare Lake, on the line of the railroad, at a cost of $1,000, throws out 85,000 gallons of water daily, sufficient to irrigate 100 acres. The *Bulletin*, in giving an account of the well, expresses the idea that "copious streams of water flow beneath the plain, which is 200 miles long and 30 miles wide." There is, so far as we know, no proof that any artesian well in the State is supplied by a subterranean "stream," nor is it known that any large valley in the State has a stratum that will throw a large supply of artesian water to the surface everywhere within the limits of the valley. In most cases the artesian water is found along narrow lines, or in small basins.

Common as windmills are in California, their value is not yet fully appreciated, nor their most suitable construction fully understood. Our State has, perhaps, more of them than all the remainder of the Union, but they are ordinarily used to supply water for houses, ornamental gardens, domestic animals, and kitchen gardens near the cities. They are considered too costly for grain fields, vineyards, large orchards, and general farm use, perhaps because most of them are made on patented designs, are erected by mechanics who make special journeys from the towns, charge high wages while traveling, as well as while at work, and the machinery is complicated. The Italian and Chinese gardeners, who have an extensive experience, erect their own windmills, use no patented designs, make all the needful repairs, and by continuing to pay from $15 to $50 an acre rent annually, show that their business is not ruinous to them. Wherever the supply of water is abundant it would be well to have a much larger surface for the windmills than those in common use, so as to obtain more power. Our breezes are so constant in the Summer, that in many places it would be sufficient to have the axle of the mill permanently fixed.

If the wind could not be depended upon for sufficient and regular power, steam pumps might be used, especially on the banks of the Sacramento, San Joaquin, Merced, Stanislaus, Feather and Salinas Rivers. The water in those streams is not farther below the level of the banks in Summer than in the Nile, which rises 27 feet at Cairo and 40 at Thebes, and the water of which is pumped up in large quantities with profit, not only by steam, but by oxen and by hand.

J. C. McCoan, in an interesting book on Egypt tells us that the Valley of the Nile has 70,000 shadoofs, 30,000 sakkias, 6,000 taboofs, and 500 steam pumps, to hoist water from the Nile for irrigation. The shadoof is a bucket attached to a pole, and is worked by the human muscle on the principles of physical strength and stupidity. Seventy thousand Egyptians work two or three months in the year, from sunrise to sunset, in the burning sun of a valley nearly as hot as that of the Colorado, at their lonely and melancholy shadoofs. The ordinary cost of irrigating an acre by their labor is from $15 to $30 for the season.

The Egyptian sakkias are wheels (some of them driven by oxen) and one hoists as much water as five shadoofs. These machines are very

rude; the taboofs are much better; and the steam engines are as good as those to be found anywhere.

It does not require a long argument to prove that if irrigation by hand is profitable in Egypt, irrigation by steam ought to pay in California. Here the prices of produce are nearly as high as in Egypt, and the taxes and rent are much less. The land-owner in the Valley of the Nile pays $15 at least to irrigate an acre for a season.

The olive, is adapted to the climate and soil of California, needs little attention, and is peculiarly fitted for roadsides and the proximity of towns, because its fruit cannot be eaten fresh and the trees are in no danger of being injured by tramps. It is considered one of the most valuable trees of Southern Europe. Italy has 1,200,000 acres in olive trees, producing 30,000,000, gallons of oil, an average of 25 gallons to the acre. Much of the land thus occupied is hill, which would otherwise yield very little. The American Union imports 350,000 gallons annually, at a cost of $500,000; San Francisco imports 50,000 gallons, worth $100,000, and pays $50,000 duty on it. The cost of importation here is $3 per gallon. For pickled olives our coast pays $14,000 a year. The olive is a sub-tropical plant. It is hardier than the orange and will bear eight degrees more of cold, but loses its crop for the next season if exposed more than a few hours to a temperature of 14°, Fahrenheit. A mean of less than 41° in December or of less than 57° in the year indicates that the olive will not thrive. Such cold is not reached anywhere in our valleys. In a paper on the olive read before the Academy of Sciences, B. B. Redding said:

"The zone in the Sierra, known as the foot-hills, is as warm for the year, and as warm for the coldest month as the Sacramento Valley in the same latitudes. This warm belt certainly extends to an elevation of 2,500 feet. Colfax with an elevation of 2,421 feet, has a mean for the year of 60°, and a mean for the coldest month of 45°; while, for the same periods, Sacramento has for the year 60°, and for the coldest month, 46°. Fort Tejon, on the Tehachapi mountains, elevation 3,240 feet, for the year, is but six degrees colder than Tulare, in the centre of the valley, 3,000 feet below; while the temperature for the Winter months is nearly the same, Fort Tejon having 42° and Tulare 42°. This zone of warm temperature explains the success in the growth of oranges and other semi-tropical fruits, wherever planted below an elevation of 2,000 feet in the foot-hills of the Sierra. * * *

This tree will grow in almost any soil except that containing much moisture. Marsh states 'that it prefers a light warm ground, but does not thrive in rich alluvial land, and grows well on hilly and rocky surfaces.' Bernay says 'that it thrives and is most prolific in dry, calcareous schistous, sandy and rocky situations. The land must be naturally or artificially well drained. Its great enemy is excess of moisture. It rejoices in the mechanical looseness of sandy, gravelly and stony soils, and in freedom from stagnant moisture.' Brande asserts, that it only grows well and yields large crops in a warm and comparatively dry climate.' Dr. Robinson says 'it delights in a stony soil, and thrives even on the sides and tops of rocky hills, where there is

scarcely any earth; hence the expression in the Bible, 'Oil out of the flinty rock.'' Hilhouse, in his article on this tree, in Michaux's *Sylva*, says: 'The olive accommodates itself to almost any variety of soil, but it shuns a redundancy of moisture, and prefers loose, calcareous fertile lands mingled with stones, such as the territory of Attica and the south of France. The quality of its fruit is essentially effected by that of the soil. It succeeds in good loam, capable of bearing wheat, but in fat lands it yields oil of an inferior flavor, and becomes laden with a barren exuberance of leaves and branches. The temperature of the climate is a consideration of more importance than the nature of the soil.' Downing, in writing of this tree in southern Europe, says: 'A few olive trees will serve for the support of an entire family, who would starve on what could otherwise be raised on the same surface of soil; and dry crevices of rocks and almost otherwise barren soils in the deserts when planted with this tree, become flourishing and valuable places of habitation.' * * * This tree when once planted, is planted practically forever. Some trees in Europe still in bearing, from the record of the tax rolls, are known to be older than 400 years. It stands neglect and abuse, but repays neglect by only bearing on alternate years. In the South of France, by cultivation and pruning, it bears every year.

"I can find no other tree so useful and profitable that will grow and thrive with so small an amount of moisture. If, as many believe, the annual rainfall of a given place can be increased by the planting of trees, I do not know so useful a tree to recommend for this purpose. If it should fail in adding to the rain, it will be certain to thrive on what rain does fall, and be sure to yield oil whether cultivated or neglected; for what Virgil wrote more than 1900 years ago is still true. After having described the continuous culture necessary for the vine, he adds: 'On the other hand the olives require no culture, nor do they expect the crooked pruning hook and tenacious harrow when once they are rooted in the ground and have stood the blasts. Earth of herself supplies the plants with moisture when opened by the hooked-tooth of the drag, and weighty fruits when opened by the share. Nurture for thyself, with this, the fat and peace delighting olive.'"

In 1875 the State had then 14,688 olive trees, including 3,150 in Santa Barbara, 2,780 in San Diego, 2,150 in San Luis Obispo, 2,100 in Los Angeles, 1,136 in Alameda, 1,089 in Santa Clara, 675 in Monterey, 300 in San Bernardino, and 270 in Sonoma. No mention is made in the report for 1877 of any olive trees save those in bearing, and their number was 5,603, though no return had been made by Santa Barbara, Monterey, and some other olive counties. Several hundred of our olive trees are now more than thirty years old, having been planted before the American Conquest.

"Say, conductor, you don't sthop de car; I vant to get out here." The conductor was another Dutchman like himself, and replied: "Vell, vy you don't zay so; I can't schmell id."

ELEVATION FOR LUNG DISEASE.

The health resorts that now attract the largest number of consumptives are tropical and sub-tropical seaports—all trebly objectionable because of low situation, damp atmosphere, and debilitating warmth in Summer. In less than ten years, if we mistake not, the superiority of the mountain and table-lands, beyond the reach of the mist-laden sea breezes, will be understood by everybody. We speak now with special reference to permanent residence. Some of the seaports may be good places in the Winter. Mentone, doubtless, is far preferable in that season of the year to any part of England; Florida is better than Massachusetts, and Madeira than Holland, and Honolulu than Puget Sound. But the consumptive should avoid all these places and fix his home in some mountain, where he can spend year after year until his lungs heal. One of the greatest mistakes that the invalid can make is to exhaust his strength and worry his mind by frequent journeys. A moderate amount of suitable exercise in a good climate may be beneficial to him; but that kind of exercise which a man gets in traveling is often highly injurious to the invalid.

The best elevation is not the same in different countries. It may be as high as 10,000 feet in portions of South America; Dr. Denison prefers about 6,000 feet in Colorado; in Central California we have the most evidence in favor of places between 1,500 and 2,500 feet; in Southern California we presume that 3,000 feet would not be too high. Dr. Hatch, as Secretary of the State Board of Health, in his report for 1877, says of the Coast Range:

"The fact, however, has been abundantly verified that for the large majority of consumptives—those in a condition to endure the inconvenience of camp life—this mountain region is better suited than are the Sierra Nevada Mountains. Its lower elevation, if we except the foot-hills of the latter; its more equable temperature; its greater exemption from the winds, which rush through the deep gorges of the latter, combine to render it a favorable Summer resort for the invalid. The advantages for out-door life and exercise, the facilities for migration when surrounding scenery and associations become monotonous or lose their charms, the opportunities for enjoyment in hunting and fishing, the pure water, and the fresh air loaded with the aroma of the pines, seem to strengthen the conviction of its superiority as a sanitarium."

After thus giving a general commendation to the Coast Mountains, Dr. Hatch finds that the district which has the most evidence in its favor is the ridge east of Napa Valley, with an elevation varying from 1,500 to 2,500 feet, and a mild, dry, equable climate. It is a singular fact that the summit of this ridge, 2,000 feet high, is warmer in Winter and cooler in Summer than the valley on either side, and has less fog, humidity and frost. He says:

"In fact, a belt of country extending for miles along this range on its eastern slope, at an elevation of from 1,500 to 1,800 feet, presents many advantages to the seekers after health not met with in some

other parts of these [Coast] mountains. This is particularly true of the Winter climate, the temperature being so mild that the tenderest plants are unaffected by frosts, while the high winds which sweep the valley below, and the fogs, are almost wholly excluded."

We think Dr. Hatch has made a mistake in confining his praise to "the eastern slope" of this ridge, for most of the invalids who have visited it with benefit have dwelt or camped on the summit or western slope. We may present some evidence on that point on another occasion. The word "range" used in the passage last quoted, as the context shows, was intended by Dr. Hatch to mean, not the whole Coast Range, spreading out with numerous intervening longitudinal valleys, over a width of about forty miles, but that part of the Diablo ridge (the main divide between the basins of the San Joaquin and Sacramento on one side and the Pacific on the other) in Napa County.

Dr. E. M. Wight says that the Cumberland table-land, about 2,000 feet above the sea, in the western part of North Carolina, has a "people without consumption." Dr. J. F. Hammond, speaking of the Rio Grande Valley, about 5,000 feet above the sea, near Fort Defiance, says he never saw a case of phthisis in a native of that region. Dr. B. J. D. Irwin made a similar remark about the western half of New Mexico and the eastern half of Arizona. Dr. Vollum, of Camp Douglas, never saw a case of consumption that began in Utah, and the Mormon physicians say no white native of the Territory has had the disease, unless he took it elsewhere. Dr. Charles Denison, from whose papers, read before the American Medical Association and the International Medical Congress at Philadelphia, in 1876, we obtain the above authorities, has observed that there is very little phthisis among the natives of Colorado, 6,000 feet above the sea, and that the climate has a very beneficial influence on those who come from lower situations. Dr. F. W. Hatch addressed a circular in 1877 to a number of physicians in different parts of California, asking their opinion about the best place for consumptives in their respective neighborhoods, and in reply the Coast Mountains were commended by Dr. W. D. Rodgers, of Watsonville; the mountains, with an elevation of from 1,500 to 2,000 feet, fifteen miles north of Santa Cruz, by Dr. C. L. Anderson, of that place; the mountains thirty miles back from the ocean, by Dr. John Gardner, of San Buenaventura; the mesa lands (perhaps 2,000 feet high), west of San Bernardino, by Dr. W. R. Fox, of that town; the foot-hills and mountain canyons, by Dr. H. S. Orme, of Los Angeles; Yreka, 2,636 feet high, by Dr. D. Ream; Weaverville, 2,200 feet high, by Dr. John Lord; Cedarville, 4,250 feet high, by Dr. W. H. Patterson; Lakeport, 1,200 feet high, by Dr. Crumpton; the foot-hills of the Sierra for a Summer residence, by Dr. J. T. Wells, of Visalia, and the Coast Range and foot-hills in the Summer, by Dr. J. S. Jackson, of Modesto.

Dr. Alemby Jump, of Downieville, about 2,600 feet above the sea, considers the climate of the Sierra Nevada injurious to consumptives in the Winter, and of the canyons in all seasons of the year. The climate of the foot-hills of the Sierra Nevada is good from May to Novem-

ber for consumptives, in the opinion of Dr. W. C. Jones, of Grass Valley, about 2,500 feet above the sea. Dr. E. A. Kunkler thinks the climate of the Sierra has a favorable influence on lung disease, except "when the Summer heat or the rainy season is long and continuous." It will be observed that the high situations are commended for at least a portion of the year, while the physicians, resident in the towns near the level of the sea, advise their patients to go into the mountains in the Summer.

A pamphlet upon California and Napa County, by George W. Gift, published in 1876, gives an account of the cure of his little daughter, suffering from diseases of the lungs, in which several abscesses had formed, by spending seven weeks at an elevation of 1,500 feet above the sea, in the mountain near the head of Napa Valley. Capt. Gift mentions the case of a lady who found relief from asthma in a few hours after going on the mountains, and of a consumptive gentleman who recovered his health and strength there. He also gives a letter from Mrs. E. R. Woods, a sufferer for thirty years with asthma, who says: "In Chiles' Valley, Conn Valley, and all the hilly country adjoining the upper part of Napa Valley, the asthmatic will find perfect relief from the most distressing disease." Dr. Crumpton, previously cited, says the basin of of Clear Lake—which has about the same elevation and climate as the region praised by Mrs. Wood—that it is the "asthmatic's Paradise." Hon. T. P. Stoney, County Judge of Napa, is an asthmatic, and finds great relief in the mountains, where he spends much of his time.

Dr. L. F. Dozier, of the Napa Insane Asylum, in a letter written for Gift's pamphlet, says: "Now we are prepared to say to those unfortunate persons afflicted by serious pulmonary disease, and whose cases are not of the class beyond reach, that there is not only abundant reason for hope, but that nature furnishes, ready prepared, the three chief elements of cure, viz.: altitude, dryness of soil and atmosphere, and moderation of temperature; and it is my opinion, and, I might add, the opinion of others of much riper judgment, that no where on the earth can these three prime elements be found in more perfect combination than in California; and in no other locality in the State do they harmonize more perfectly, if, indeed, so well, as in the upper parts of Napa Valley, and especially the mountain ridges skirting its sides. * * What we wish to say, then, is, that we deem a medium altitude, ranging from 1,500 to 3,000 feet, better for the consumptive than higher elevations.

Dr. W. W. Stillwagon, a sufferer by an affection of the respiratory organs, before the value of elevation and of a dry atmosphere bad been discovered, or much discussed by physicians, went into the mountains north of Napa, and found such great relief that he has made a habit for many years of sending his patients to the same sanitarium, and he almost invariably hears favorable reports from them. Dr. Pond, Dr. Shurtleff, and Dr. Coleman, of the same place, also have a high opinion of residence in the mountains as a cure for incipient consumption. J. F. Toland, nephew of Dr. H. H. Toland, of San Francisco, was taken to

Howell Mountain, east of the town of St. Helena, on a bed, when so far gone with consumption that half a dozen physicians said he was in the last stage and would not live more than ten days. That was five years ago. He began immediately to get better, and improved so much that for several years he considered himself well but by working in wet weather and exerting himself beyond his strength, he brought on hemorrhages, and his health is now delicate. The air of the valley is oppressive to him, and he thinks a stay of a few weeks there might be fatal to him.

Mr. Toland tells of the following cases: Mrs. B——, of St. Helena —we shall not mention names without the direct authority of the persons—suffers from asthma in the valley, and gets immediate relief on the mountain. On one occasion she could not lie down for nine weeks, at home; she went up to Toland's, and the second night she lay down and had a good sleep. Mr. R——, a gentleman from New Hampshire, 60 years of age, suffering from asthma and general debility, while visiting his daughter in Napa City, heard of Howell Mountain, and spent six months there. In that period he recovered his health and had no trouble from asthma. Mrs. W——, of Rio Vista, so low from general debility that she could not walk twenty yards, spent three weeks on the mountain, and in that time became strong enough to walk five miles in a day. Mr. R——, of Santa Rosa, suffering with consumption, spent six weeks on the mountain, and gained much in health and strength. He returned to his business, caught hectic chills and fever, and again got well by staying five weeks on the mountain. Mr. R——, of Cincinnati, brought his son, a boy, to the mountain on account of chronic catarrh. The disease was cured in two months. Mr. F——, from Missouri, low with consumption, after a year on the Southern Coast, preferred Howell Mountain, and found much relief there. Mr. Bursdorf—his name is given because he is dead and publicity can cause no offence to him—went to the Southern Coast on account of consumption, and found more relief on Howell Mountain. He was killed by the kick of a horse in Lake County. Dr. C——, now in Lake County, had bronchitis, and found the climate of Howell Mountain better for him than any other that he had visited.

Gift's pamphlet contains a letter by Wm. M. Michel, M. D., who says: "The climate upon the mountain ranges on either side of our [Napa] Valley—go up say 1,200 or 1,500 feet—will prove a certain relief to any asthmatic trouble, and will cure most cases of asthma simple. Then go up 300 feet further, and the consumptive and bronchial invalid will experience the greatest sense of relief within two days. * * In and around the town of St. Helena are many invalids (invalids no longer), who have been entirely cured of asthma by climate alone. There are others who have been the world over, seeking a climate where their lungs could recuperate from attacks of pneumonia, phthisis, and bronchial troubles generally. They all, with one accord, pronounce this climate to be perfection, or as near to it as any climate can be."

We have tried to show that California is better for the cure of consumption in the earlier stages, and for comfort after there is no longer

a hope of recovery than any other country about which we have definite information. It has the best combination of a dry atmosphere with a mild and equable temperature, at elevations varying from 1,000 to 5,000 feet above the sea. We have not been able to find in San Francisco the statistics of the relative humidity in any of the health resorts of Europe, but we hope to obtain them soon. The fact that these figures are not published in books conveniently accessible, raises a presumption that they are not very favorable to any place. Mentone, which has had the repute of being the best resort for pulmonary invalids in Europe, is confessedly a bad place in Summer. Dr. James Henry Bennet who has written more about the town, and had more influence to attract business to it than any other author, advises his English patients to return home with the Spring. He thus condemns all Southern Europe: "What makes the heat of Continental and Southern Europe (in Summer) so difficult to bear and so pernicious to health, is the fact that the nights are nearly as warm as the days, so there is no rest for the organization."

Another passage in the *Treatment of Pulmonary Consumption*, says the Medical Records of the British and French armies, show that "soldiers suffering under pulmonary consumption, get worse in all warm climates." The State Health Report of 1877 contains opinions by Dr. Gardner that Ojai Valley, 1,500 feet high, in Ventura County, is too warm in Summer for consumptives; by Dr. Kunkler, that the foot-hills of the Sierra Nevada are sometimes too warm for them, and by Dr. Wells, of Visalia, and Dr. Jackson, of Modesto, that pulmonary invalids should, in Summer, avoid the San Joaquin Valley, which, near its southern end, has a mean temperature ranging from 85° to 90° in July. The relative humidity for the six months of the dry season is only 42° at Visalia, while it is 71° at Santa Barbara, 72° at San Francisco and 75° at San Diego in the same period, but the high heat is so oppressive that it more than counterbalances all the advantages of the low humidity.

Our readers will observe that Bennet's language condemns all Southern Europe for the resort of consumptives in the Summer, and also condemns all Northern Europe for the Winter. This condemnation of hot nights includes Florida, Cuba, and the whole Atlantic slope of the continent south of latitude 45°, east of the Mississippi, and much west of it.

Severe cold, in its effects on many consumptives, is worse than high heat, and therefore we are satisfied that Minnesota and Colorado can never be dangerous rivals to California as health resorts. The great changes of temperature whenever the patient leaves the house in Winter are dangerous.

The coast mountains of California contain many situations better, we imagine, than any in Europe, which, nevertheless, may have in the mountains of Spain, Southern France and Greece, better places than any now in much favor. But after making all allowances for incompleteness of knowledge about portions of Europe, we still claim a superiority for our State. C. L. Brace, who has traveled extensively,

says ours "is the most exhilarating atmosphere in the world." The London *Spectator* says: "The climate of California is that of Greece cooled, and the climate of Tasmania, that of England etherealized, and the two are the nearest perfection in the world." Robert von Schlagintweit says: "The climate of California resembles, in general character, that of Italy, but has not its objectionable effect of depriving the people of the disposition and power of energetic mental and physical labor." When London, New York and Germany, by distinguished travelers and leading organs of public opinion, express the belief that our climate is the best on the globe, and no authority can be found anywhere expressing a contrary opinion, we may be be justified in accepting their conclusion. The superiority which these authorities allow to us implies the qualities of dry, mild and equable coolness, that are of most importance to consumptives.

Inferior as Southern Europe is to California in the conditions needed for a health resort, it nevertheless attracts many thousands of wealthy invalids from colder climates. A strip of 100 miles along the Mediterranean eastward from Frejus, including Cannes, Nice, Mentone and many small French and Italian towns, is enriched by the consumptives from England, Holland, Germany, Scandinavia and Russia, many of whom would probably come hither if they knew the advantages of our State, and could find here the comforts and luxuries that could soon be provided. Within fifteen or twenty years we shall have a score of towns like those on the French and Italian coasts of the Mediterranean, built for and filled with invalids from distant lands. There is urgent need that we should soon have several such towns, accessible by rail, so that invalids shall have no excuse for not coming to our State.

The time has not yet come when we can confidentially predict where most of these towns will arise. Among the sites which we consider most worthy of attention are the San Diego Mountains, near Julian; the San Bernardino table lands, west of the town, the mountains in the northern portions of Los Angeles, Ventura and Santa Barbara Counties; the high valleys near the summit of the Diablo Ridge in San Luis Obispo, Monterey, San Benito, Santa Clara, Alameda, Contra Costa, Sonoma, Mendocino, Colusa, Tehama, Humboldt and Shasta Counties; the vicinity of Lexington, in Santa Clara County, and the basin of Clear Lake. But we have no statistics of relative humidity from any of these places, and from most of them none of temperature, and without such statistics no trustworthy opinion can be formed. We urge the physicians, teachers, wealthy farmers and land owners to take meteorological observations, and do something to give value and attract attention to their neighborhoods.

So far, the only full mountain statistics are from the Diablo Ridge in Napa, and this has so many advantages otherwise that we expect it to hold a prominent place as a health resort for consumptives, even if proof should be furnished that other situations have a superiority in the matter of climate. But we do not expect to see such proof, for the combination of thermometric and hygrometric conditions is there as

favorable as we could hope to find anywhere—a relative humidity of 39° in Summer and 41° in Winter, with a mean temperature of 50° in January and 74° in July. The top of this ridge is only five miles from a railroad and the most beautiful and wealthy valley of the State, and only five hours in time from San Francisco, and besides it has the largest area of level, fertile and well-watered land, at an equal elevation, so conveniently accessible. The interest of the State demands that a railroad should be built to its summit, and that it should be provided with the hotels and other comforts and luxuries needed to attract invalids from Europe and the Atlantic Slope to California.

ATTEMPT TO STOP HYDRAULIC MINING.

Several attempts were made in 1878 to stop hydraulic mining in California by law. The chief complainants were farmers in Sutter and Yuba Counties whose lands have been injured by deposits of sand and gravel. There is a general opinion among the people living on the lowlands in the Sacramento Valley that the condition of the river bed has been changing for the worse since 1858, when hydraulic mining began on a small scale, and they fear that if the change should be as great in the next ten years as it has been since 1868, their farms, towns and navigable channels will be in danger of ruin.

The evil is unquestionably a serious one, but the sufferers have made great mistakes in demanding impossible remedies. They have solicited legislation to forbid the discharge of "tailings," into the beds of ravines and rivers in the mountains, and this would be equivalent to forbidding hydraulic mining. They obtained the appointment of a Legislative Committee, which took some testimony, and made a report that meant nothing. It was the hope of some of those who voted for the investigation that the testimony would cause an excitement in San Francisco, for fear that the harbor would be destroyed; but they were disappointed. George Davidson testified that there has been no noteworthy change in the bar at the entrance of our harbor in the last twenty-five years.

But even if it were proved that San Francisco Bay had been filling up perceptibly on account of the tailings, it would not be wise to stop hydraulic mining. The mines are worth more than the farming and town property endangered; and before they could be condemned by law would cost twice as much. James P. Pierce, one of the leading hydraulic miners of the State, testified before the Committee that San Francisco has invested $50,000,000 in placer mines, which are worth $100,000,000 or $150,000,000, and in his opinion the yield of placer gold will in five years rise to $20,000,000 a year. Hamilton Smith, Jr., Civil Engineer and Superintendent of the North Bloomfield hydraulic mine, gave similar figures in his testimony. These amounts appear to us to be too large. B. B. Redding was of the opinion that the bed of the Sacramento River has risen 20 feet since 1850, at Sacramento City, and William Corlett estimated the depth of deposit in the river bed there at 18 feet.

If all hydraulic mining in the basins of the Yuba and Bear Rivers should cease at once, the tailings already deposited in the beds of those streams and their tributaries, would continue to come down into the Sacramento valley with every flood for the next ten or fifteen years.

After being defeated in the Legislature the farmers took their case into the Courts and had a long trial in which no decision has yet been rendered. But one result can be expected—a victory for the miners.

There are two kinds of land titles in California—those given by Mexico and those given by the United States. Some of the farms injured by the tailings are parts of Mexican grants. The law of Mexico treated mining as the predominant interest. Wherever there were placers, there the miners could wash the auriferous gravel. No land was granted by the Government in absolute title for farming purposes. Every Mexican grant in California was subject to the condition that the miner could enter and take from it all valuable minerals, cut its timbers and use so much of its area as was necessary for dumps, reduction works, and other mining purposes.

The United States declared that the Mexican grants were incomplete, and were equitable, not legal titles. In no case affected by the hydraulic question were the boundaries of a grant laid down with precision. Congress declared that every Mexican grant should be considered void, if not submitted to the U. S. Land Commission for investigation; and the title should not be perfect until a final survey had been made by an American official. No such survey was made and no patent was issued under a Mexican grant in California before 1854; none in the region injured by hydraulic tailings before 1856. The Americans in California became a mining community in 1848, and they adapted their legislation and judicial decisions to the requirements of their business before 1854. The holders of land under Mexican grant took their titles subject to the privilege of the miners to run their tailings into the streams. So did the farmers who obtained their lands of the United States under the general laws for the pre-emption and sale of the Federal domain. The Mexican grantees and the purchasers from the United States took the chances of damage from the use of the streams for mining purposes. The policy of the Government and the customs of the country recognized the right of the miners to discharge their tailings into the streams. State policy, when expressed in legislation, customs, and jurisprudence, become conditions of the tenure of property, and confer vested rights which cannot afterward be destroyed arbitrarily. The miners are doing no more than they have a right to do, and the granting of the injunction would be an unjust confiscation of the hydraulic mining property.

The discharge of the tailings into the stream has injured and will injure the lowlands. But the damage is done without any violation by the miners of a legal right, and it cannot be stopped without violating the rights of the miners and inflicting upon them and the State much greater losses than the farmers have suffered or will suffer. The hydraulic mines are worth ten times as much as the land threatened

by the tailings, and hydraulic mining must cease if the tailings cannot be thrown into the streams.

Placer mining was permitted and encouraged by the Federal and State legislation and judicial decisions before 1852. The common law rules in regard to riparian rights were then set aside; water was made a subject of appropriation and ownership in the same manner as mining land. All the Mexican grants were subject to the right of the placer miner to muddy the water and to throw his tailings into the streams; that all the legal titles in the State are now held subject to that right.

The miners, for thirty years, have enjoyed the right of throwing their tailings into the streams; that right is part of the title of every placer claim in the State; and now it is seriously proposed, under the pretense of justice, law and public policy, to deprive them of the right, and thus to destroy the value of property worth $150,000,000, to bankrupt half a dozen counties, to depopulate fifty towns, and to deprive 30,000 people of their property.

This demand for an injunction is not aimed at the hydraulic mines alone; it would stop all kinds of placer mining. The sluice, the rocker, and even the pan, insignificant as the last two now are in the gold production, would be prohibited, as well as the hydraulic nozzle that throws a stream of water eight inches in diameter, under a pressure of 500 vertical feet, against a bank 100 feet away, doing more work in moving the gravel than could 20,000 men with picks and shovels. The demand for the injunction is based on the old common law idea, abrogated here nearly thirty years ago, that any person owning land on the bank of a stream has a right to have that stream run clear, and that he can prevent any person above from throwing any earth or gravel into it, so that the water shall be turbid when it reaches him. This principle would prohibit all placer mining in the State. Any farmer on the bank of the lower Sacramento, for the reason that the water passing his door was muddied by a miner in Shasta, Plumas Butte, Nevada, Sierra, Placer or El Dorado County, could stop the work by an injunction.

Most of the hydraulic mines are owned in the mining counties, and in proportion to their production they import and export less and pay less tribute to San Francisco than do the farms; but it is the interest of the State that this vast property should not be destroyed; that its development should not be checked; and that the treasure yield should not be diminished. The present value of the farming lands directly threatened by the tailings to be thrown into the stream hereafter, is not one-twentieth part of that of the hydraulic mines; and even if the question between them were to be decided exclusively on grounds of public policy, without reference to vested rights, the reasons in favor of the miner would be overwhelming.

Mrs. Partington says her minister preached about the parody of the probable son.

"And they shall lay hands on the sick and they shall recover."
—Christ, in Mark xvi, 18.



"The promise is unto you, and to your children, and to all that are afar off."
—Peter, in Acts ii, 39.

Those who are Sick

AND

"NEED A PHYSICIAN"

Are advised to call upon, or write to,

Professor J. D. McLennan,

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CELEBRATED HEALER

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He has cured hundreds in this city, most of them ladies and gentlemen of high standing in society, whose testimonials are furnished on application at the office. The Professor is a

Natural-Born Healer

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From the Daily San Francisco Chronicle of July 20th, 1878.

"A worker of wonders. He casteth the devils out of a 'Chronicle' reporter."

From the San Francisco Daily Evening Post of August 1st, 1878.

"The truly wonderful success which Dr. J. D. McLennan is meeting with in the cure of difficult and complicated diseases, is both startling and extraordinary. He is enabled to effect cures which have defied all other methods of treatment, and his rooms are thronged daily with patients anxious to secure his aid."

From the Dominion Press, Oakland, August 22, 1878.

"And we therefore have no hesitation in recommending him to our friends who may be so unfortunate as to need his assistance. He has an extensive patronage, which is constantly increasing, and has made many remarkable cures, including some invalids who occupy a first place in society in San Francisco."

Besides the above, I can refer with pleasure to the following prominent gentlemen that have been under my treatment: Governor A. P. K. Saffords, of Arizona; Judge S. P. Hall, San Francisco; Judge Pratt, San Francisco; Judge Curry, San Francisco; Mr. Peck, of the firm of Wellman, Peck & Co., San Francisco, and to over one thousand six hundred others too numerous to mention.

N. B.—Prof. McLennan is permanently located at No. 220 Stockton Street, San Francisco, Cal., to whom all communications should be addressed. Consultation personally or by letter, free.

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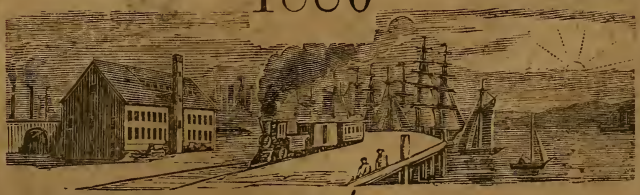
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CONTAINING

A Review of the Industry of the Pacific Slope for 1879; a Chronological Table of the Notable Events of the Year; Returns of Elections; Lists of the Officials of the Federal, State and City Administrations, of Members of Congress and of the Legislature; of Post and Express Offices on the Pacific Slope, etc., etc.

Price, 30 Cents.

1880



Five First Premiums.

CHARLES BERNARD

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COFFEE and SPICE MILLS.

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None but the choicest **Manilla, Java and Costa Rica Berries** are used in the manufacture of the **Chartres Coffee,** millions of pounds of which have thus far found a ready market. The berries are all picked and cleaned before roasting. A steady increase of patronage has compelled an enlargement of the facilities of these Mills, and a considerable addition to the number of hands employed.

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[OVER]

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The Gardens will be laid out in walks and drives, and furnished with the rarest varieties of

Native and Tropical Plants, Trees and Shrubbery;

And no expense will be spared to meet the general taste in rendering the

CENTRAL GARDENS

The most attractive place of resort on the Pacific Coast.

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Parties in the interior, desirous of becoming interested in the stock of the Association, which is incorporated on the mutual plan, can obtain all information at the office of the Company, No. 411½ California Street, San Francisco, or at the Company's office on **Central Avenue,** fronting Post Street.

December, 1879.

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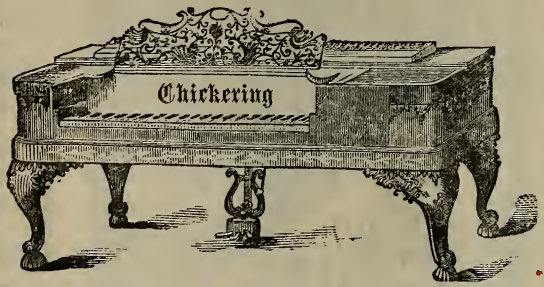
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AND

A BOOK OF FACTS

FOR THE YEAR

1880.

Edited by John S. Hittell.

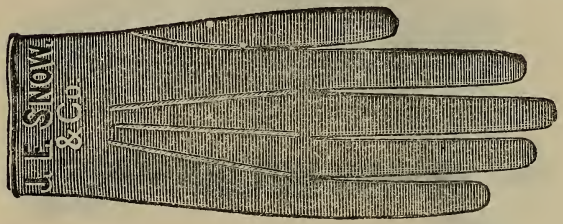
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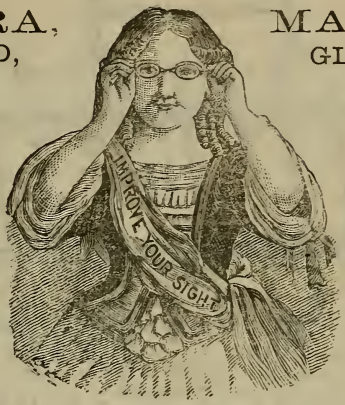
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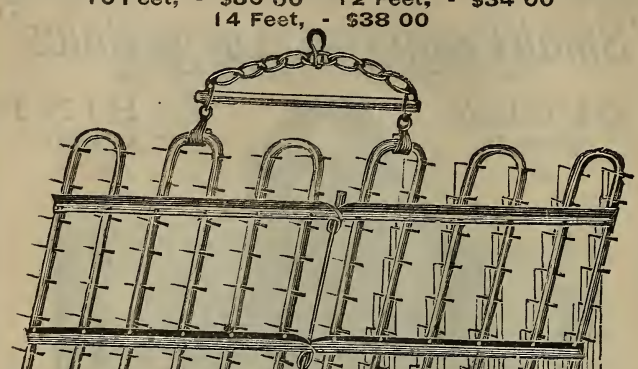
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10 Feet, - $30 00 12 Feet, - $34 00
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Their Durability, Strength, Lightness and General Effectiveness. They present no wide surfaces to ride on the clods but get down to their work and cultivate the ground, and Produce the Finest Tilth of any harrow used, often obviating the use of the cultivator in volunteering, and are made of one inch gas pipe. We also have them made of 1½ pipe for stiff, stony land, they are all reversible and the teeth can always be kept sharp and in good order by moving the draft chain from one end of the Harrow to the other.

These Harrows have taken the First Premium at all State and County Fairs for the last seven years; during that time they have been thoroughly tested, by many of the leading farmers, and are pronounced by all who have used them to be the best Harrow on this coast, and we are now manufacturing them with all the latest improvements.

The zig zag Scotch Harrow is made of Tubes and Angle Iron, with steel teeth, and drawn by a stretcher or chain with regulating link, and can be drawn at any angle desired so that each tooth will make its own mark.

These Harrows are proof against all kinds of weather and never get out of repair, they do not break, shrink, warp or lose the teeth, and are indestructible, they pulverize the soil and cover the grain better than any other, and every farmer will find such merit that he would never use any other after one trial.

CERTIFICATES:

We refer to the following letter in which John Bidwell says: "The four California Harrows used by me gave satisiaction in every respect. I therefore commend this Harrow to all farmers as the most convenient invention coming within my observation."

This is to certify that I bought an Iron Tubular Harrow from James Harris, last year; I thoroughly examined the Harrow before buying and have as thoroughly tested it by subsequent use and find that it is all that is claimed for it.

I am well pleased with it in every respect for the reason that it works cleaner and lighter than any other I have ever used on my Tule land. The beams being round, small and smooth, present but little surface for the soil to adhere to, consequently it does not clog or choke. I would cheerfully recommend it to every one in need of a Harrow.

T. B. VALENTINE

PREFACE.

This is the thirteenth annual number of the ALTA CALIFORNIA ALMANAC AND YEAR BOOK OF FACTS, the only work of the kind published in our State in the English language. As in previous years the ALMANAC for 1880 contains a brief record of the most notable events of the preceding twelve months, with special reference to the history of our Slope, comprehensive in information not conveniently accessible in any other form. Designed to be an epitome of the growth of our side of the continent, and more particularly of its leading State and city, it includes a review of agricultural, manufacturing and mining industry; statistics of the areas of land sold, enclosed, cultivated and still belonging to the Federal Government in every county of California; the progress of population and immigration, and the number of inhabitants in all the Pacific States and Territories; the rainfall of the last six seasons in California and Nevada, and of the last 22 years by months, in San Francisco; the effect of the New Constitution on business, and the financial condition of the State and counties. The returns of the general State election, the special election on the New Constitution, the election for municipal officers in San Francisco; lists of the Federal, State and Municipal officials; the vote of the leading towns, indicating the progress of different parts of the State; accounts of the State and Presidential elections of California in the last 30 years; lists of the military and naval forces on the Pacific Coast and Slope; tables of postal and telegraphic charges; and lists of the post offices, postmasters and express offices on our Slope, are here placed within handy reach of the reader.

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THE ANATOMY OF MAN'S BODY,

AS GOVERNED BY

THE TWELVE CONSTELLATIONS,

ACCORDING TO ANCIENT ASTROLOGY.

THE TWELVE SIGNS OF THE ZODIAC.

SPRING SIGNS.		SUMMER SIGNS.	
1. ♈	*Aries*, or Ram.	4. ♋	*Cancer*, or Crab.
2. ♉	*Taurus*, or Bull.	5. ♌	*Leo*, or Lion.
3. ♊	*Gemini*, or Twins.	6. ♍	*Virgo*, or Virgin.

Head and Face ♈

Arms. ♊

Neck. ♉



Heart. ♌

Breast. ♋

Reins. ♎

Bowels. ♍

Thighs. ♐

Secrets. ♏

Legs. ♒

Knees. ♑

Feet ♓

AUTUMN SIGNS.		WINTER SIGNS.	
7. ♎	*Libra*, or Balance.	10. ♑	*Capricornus*, or Goat.
8. ♏	*Scorpio*, or Scorpion.	11. ♒	*Aquarius*, or Waterman.
9. ♐	*Sagittarius*, or Archer.	12. ♓	*Pisces*, or Fishes.

The first six are called Northern Signs, and the other six Southern Signs.

Almanac calculations by WM. SCHMOLZ, San Francisco—given in Mean Time.

Eclipses in 1880.

In the year 1880, there will be six Eclipses, four of the Sun and two of the Moon.

FIRST—A total eclipse of the Sun, February 11th, visible to the Western quarter of North America and to the Pacific Ocean; being central and total along the line distant twenty miles south, and parallel to a line drawn through Monterey, Mariposa and Salt Lake City; elsewhere it will be partial.

The eclipse will begin in the afternoon at 2:35 and continue till sunset.

SECOND—A total eclipse of the Moon, June 22d; partly visible in the morning at 3:7; visible to Asia, Australia, the Pacific Ocean and the western edge of North America.

THIRD—An annular eclipse of the Sun, July 7th; invisible.

FOURTH—A partial eclipse of the Sun, December 1st; invisible.

FIFTH—A total eclipse of the Moon, December 16th; partly visible; it begins in San Francisco at 5:00 A. M.; total 6:40.

SIXTH—A partial eclipse of the Sun, December 31st, invisible.

Movable Festivals in Certain Churches in 1880.

Epiphany.....Jan. 6	Easter Sunday.....March 28
Septuagesima Sunday.....Jan. 25	Low Sunday.....April 4
Quinquagesima Sunday Feb. 8	Rogation Sunday.....May 2
Ash Wednesday.....Feb. 11	Ascension Day.....May 6
First Sunday in Lent.....Feb. 15	Pentecost.....May 16
St. Patrick.....March 17	Trinity Sunday.....May 23
Palm Sunday.....March 21	Corpus Christi.....May 27
Good Friday.....March 26	First Sunday in Advent.....Nov 28

Morning Stars.

Venus will be Morning Star until July 13th; Jupiter, after March 15.

Evening Stars.

Venus will be Evening Star after July 13th; Jupiter, until March 15th; Jupiter, after October 7th.

Chronological Cycles and Eras.

Dominical Letter D.C.	Solar Cycle, or Golden Number 13
Epact.....18	Roman Indiction..... 8
Lunar Cycle, or Golden Number..19	Julian Period.....6593

Easter Table.

1881.....April 17	1885.....April 5
1882.....April 9	1886.....April 25
1883.....March 25	1887.....April 10
1884.....April 13	1888.....April 1

A friend viewing Putney Bridge, observed that he had been informed that it was a very good investment; and turning to Theodore Hook inquired if such was the case, and if the bridge really answered. "I don't know," said Hook, "but you have only to cross it, and you are sure to be 'tolled.'"

"I don't believe in fashionable churches," said a lady, recently; "but after all, considering that we all go to the same heaven, perhaps it's better to keep up the social distinctions as long as we can."

Hebrew Calendar, 5640-41.

COMMENCEMENT OF THE YEAR { 5640 Sept. 18-19, 1879. 5641 Sept. 6, 1880.

NEW MOONS.	FASTS AND FEASTS.	DATES.
5640.		1880.
Sheboth..... 1		January 14
Adar..... 1		February 13
Adar 13	Fast of Esther.....	February 25
Adar 14	Purim.....	 February 26
Adar.....15	Shushan Purim.....	February 27
Nissan 1		March 13
Nissan 15	Pesash	March 27
Nissan 16	Second Feast.....	March 28
Nissan 21	Seventh Feast.....	April 2
Nissan 22	Eighth Feast	April 3
Ijar 1		 April 12
Ijar 18	Lag B'omer.....	April 29
Sivan 1		 May 11
Sivan 6		 May 16
Sivan 7		 May 17
Tammooz..... 1		June 10
Tammooz 17	Fast	June 26
Ab..... 1		 July 9
Ab..... 9		July 17
Elloll.....		 August 8
5641.		
Tishri..... 1	New Year.....	 September 6
Tishri... 2		 September 7
Tishri 3	Fast of Gedaliah.....	 September 8
Tishri... 10	Kippur.....	 September 15
Tishri..... 15		 September 20
Tishri..... 16	Tabernacles	September 21
Tishri..... 21	Hoshaanah Rabbah	September 26
Tishri... 22	Shemene Atzareth.....	 September 27
Tishri... 23	Simehath Torah	September 28
Marshesh 1		October 6
Kisley..... 1		 November 4
Kisley..... 25	Hamiah, First Day.....	November 28
Tebeth..... 1		December 3
Tebeth..... 10		December 12

It was a Boston girl who referred to Beaconsfield's new honor as "the order of the elastic."

Figures can't lie; but cotton, whale bone and old newspapers will make them stretch the truth.

1st Month. JANUARY, 1880. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	4	10	38 Eve'g.	First Quarter	18	10	30 Eve'g.
New Moon	11	2	30 Eve'g.	Full Moon	27	2	00 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Thursday	♌	3 00	7 25	4 43	9 10
2	Friday		3 30	7 25	4 44	10 15
3	Saturday		4 10	7 25	4 45	11 18
4	**Sunday**	♍	5 00	7 25	4 46	morn.
5	Monday		5 30	7 25	4 47	0 20
6	Tuesday		6 10	7 25	4 48	1 34
7	Wednesday	♎	7 00	7 24	4 49	2 40
8	Thursday		7 56	7 24	4 50	4 00
9	Friday	♏	8 48	7 24	4 51	5 10
10	Saturday		9 40	7 24	4 52	6 14
11	**Sunday**	♐	10 58	7 23	4 53	sets.
12	Monday		eve'g	7 23	4 54	6 20
13	Tuesday	♑	0 40	7 23	4 55	7 30
14	Wednesday		1 38	7 22	4 56	8 40
15	Thursday	♒	2 30	7 22	4 57	9 40
16	Friday		3 32	7 21	4 59	10 42
17	Saturday	♓	4 38	7 21	5 00	morn.
18	**Sunday**		5 42	7 20	5 01	0 40
19	Monday	♈	6 58	7 19	5 02	1 40
20	Tuesday		8 00	7 19	5 03	2 36
21	Wednesday	♉	9 15	7 18	5 04	3 36
22	Thursday		10 24	7 17	5 05	4 00
23	Friday		11 12	7 17	5 06	4 30
24	Saturday	♊	11 50	7 16	5 08	5 18
25	**Sunday**		morn	7 15	5 09	6 00
26	Monday	♋	0 30	7 14	5 10	6 40
27	Tuesday		0 56	7 14	5 11	rises.
28	Wednesday	♌	1 33	7 13	5 13	7 00
29	Thursday		1 58	7 13	5 14	8 08
30	Friday		2 24	7 12	5 15	9 12
31	Saturday	♍	2 40	7 12	5 16	10 20

"No, sir," said a weary looking man on a street car, to an individual by his side, I wouldn't marry the best woman alive; I've been a dry goods clerk too long for that."

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	3	7	32 Morn.	First Quarter.	17	7	35 Eve.
New Moon	10	3	8 Morn.	Full Moon	25	5	13 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	**Sunday**	♍	3 00	7 11	5 18	11 26
2	Monday		3 40	7 10	5 19	morn.
3	Tuesday	♎	4 30	7 09	5 20	0 40
4	Wednesday		5 26	7 07	5 21	1 50
5	Thursday	♏	6 18	7 06	5 22	2 54
6	Friday		7 30	7 05	5 23	3 58
7	Saturday	♐	8 36	7 04	5 25	4 52
8	**Sunday**		9 40	7 03	5 26	5 40
9	Monday	♑	10 58	7 02	5 27	6 20
10	Tuesday		eve'g	7 01	5 28	sets.
11	Wednesday	♒	0 40	7 00	5 30	7 20
12	Thursday		1 36	6 58	5 31	8 23
13	Friday	♓	2 31	6 57	5 32	9 30
14	Saturday		3 16	6 56	5 34	10 30
15	**Sunday**	♈	4 21	6 55	5 35	11 31
16	Monday		5 28	6 53	5 36	morn.
17	Tuesday		6 36	6 52	5 37	0 30
18	Wednesday	♉	7 53	6 51	5 39	1 28
19	Thursday		8 46	6 49	5 40	2 21
20	Friday	♊	9 40	6 48	5 41	3 10
21	Saturday		10 30	6 45	5 43	3 53
22	**Sunday**		11 10	6 44	5 44	4 36
23	Monday	♋	11 48	6 43	5 45	5 12
24	Tuesday		morn.	6 42	5 46	5 40
25	Wednesday	♌	0 10	6 41	5 48	rise
26	Thursday		0 30	6 38	5 48	7 00
27	Friday	♍	0 56	6 38	5 49	8 08
28	Saturday		1 18	6 37	5 50	9 18
29	**Sunday**		1 38	6 37	5 51	10 29

A little boy asked his mother to talk to him, and say something funny. "How can I," she asked, "don't you see I am busy baking these pies?" "Well, you might say 'Charlie, won't you have a pie?' That would be funny for you."

3d Month. MARCH, 1880. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	3	2	57 Eve.	First Quarter	18	4	26 Eve.
New Moon	10	4	38 Eve.	Full Moon	26	5	15 Morn

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Monday	♎	2 05	6 36	5 49	11 39
2	Tuesday		2 46	6 34	5 50	morn.
3	Wednesday	♏	3 44	6 33	5 51	0 50
4	Thursday		4 56	6 32	5 52	1 50
5	Friday	♐	6 10	6 31	5 53	2 48
6	Saturday		7 28	6 29	5 54	3 36
7	**Sunday**	♑	8 40	6 27	5 55	4 15
8	Monday		9 38	6 26	5 56	4 48
9	Tuesday	♒	10 34	6 25	5 57	5 20
10	Wednesday		11 24	6 23	5 58	sets.
11	Thursday	♓	eve'g	6 21	5 59	7 11
12	Friday		0 44	6 19	6 00	8 14
13	Saturday		1 30	6 18	6 01	9 15
14	**Sunday**	♈	2 26	6 17	6 02	10 15
15	Monday		3 18	6 15	6 03	11 15
16	Tuesday	♉	4 10	6 13	6 04	morn.
17	Wednesday		5 40	6 11	6 05	0 12
18	Thursday		7 00	6 10	6 06	1 00
19	Friday	♊	7 58	6 08	6 07	1 47
20	Saturday		8 48	6 07	6 08	2 30
21	**Sunday**		9 30	6 05	6 09	3 06
22	Monday	♋	10 10	6 04	6 10	3 36
23	Tuesday		10 40	6 02	6 11	4 10
24	Wednesday	♌	11 00	6 01	6 12	4 40
25	Thursday		11 46	6 00	6 13	5 10
26	Friday		morn.	5 58	6 14	rises.
27	Saturday	♍	0 10	5 56	6 15	8 10
28	**Sunday**		0 40	5 55	6 16	9 24
29	Monday	♎	1 08	5 53	6 17	10 36
30	Tuesday		1 36	5 51	6 17	11 42
31	Wednesday	♏	2 23	5 50	6 18	morn.

Our extra-strong-minded woman has remarked that an old bachelor is a man who, through selfish motives, has refrained from making some woman wretched.

4th Month. APRIL, 1880. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter	1	10	2 Eve.	First Quarter	17	11	4 Morn
New Moon	9	6	56 Morn	Full Moon	24	2	40 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Thursday	♐	3 30	5 50	6 18	0 43
2	Friday		4 50	5 48	6 19	1 36
3	Saturday	♑	6 00	5 47	6 20	2 18
4	**Sunday**		7 20	5 46	6 21	2 50
5	Monday	♒	8 30	5 44	6 22	3 24
6	Tuesday		9 28	5 43	6 23	3 50
7	Wednesday	♓	10 24	5 42	6 24	4 19
8	Thursday		11 14	5 40	6 25	4 43
9	Friday		11 50	5 39	6 26	sets.
10	Saturday	♈	eve'g.	5 38	6 27	8 06
11	**Sunday**		0 15	5 36	6 28	9 03
12	Monday	♉	0 36	5 35	6 29	10 00
13	Tuesday		1 00	5 33	6 30	10 52
14	Wednesday		1 35	5 32	6 31	11 41
15	Thursday	♊	2 25	5 30	6 32	morn.
16	Friday		3 30	5 28	6 33	0 24
17	Saturday		7 10	5 27	6 34	1 03
18	**Sunday**	♋	7 55	5 26	6 35	1 36
19	Monday		8 38	5 24	6 36	2 08
20	Tuesday	♌	9 18	5 23	6 37	2 35
21	Wednesday		9 50	5 22	6 38	3 05
22	Thursday	♍	10 10	5 21	6 39	3 35
23	Friday		10 30	5 20	6 40	4 03
24	Saturday		11 46	5 18	6 41	4 41
25	**Sunday**	♎	morn	5 16	6 42	rises.
26	Monday		0 12	5 15	6 43	9 30
27	Tuesday	♏	0 28	5 14	6 44	10 32
28	Wednesday		1 14	5 13	6 44	11 30
29	Thursday	♐	2 15	5 12	6 45	morn.
30	Friday		3 30	5 10	6 45	0 16

A doctor went out for a day's hunting, and on coming home complained that hadn't killed anything. "That's because you didn't attend to your legitimate busines," said his wife.

5th Month. MAY, 1880. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Last Quarter.....	1	5	42 Morn.	Full Moon.....	23	10	28 Eve.
New Moon.....	8	10	7 Eve.	Last Quarter.....	30	2	42 Eve.
First Quarter.....	17	2	12 Morn.				

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Saturday.....	♑	4 48	5 08	6 46	0 52
2	**Sunday**.....		6 00	5 07	6 47	1 24
3	Monday.....	♒	7 18	5 06	6 48	1 52
4	Tuesday.....		8 24	5 05	6 49	2 20
5	Wednesday.....	♓	9 30	5 04	6 50	2 46
6	Thursday.....		10 12	5 03	6 51	3 12
7	Friday.....		11 10	5 02	6 52	3 40
8	Saturday.....	♈	11 46	5 01	6 53	4 17
9	**Sunday**.....		eve'g	5 00	6 54	sets
10	Monday.....	♉	1 00	4 59	6 55	8 44
11	Tuesday.....		2 40	4 58	6 56	9 35
12	Wednesday.....	♊	3 20	4 57	6 57	10 18
13	Thursday.....		3 50	4 56	6 58	11 00
14	Friday.....		4 30	4 55	6 59	11 33
15	Saturday.....	♋	5 20	4 55	7 00	morn
16	**Sunday**.....		6 00	4 54	7 01	0 05
17	Monday.....	♌	6 48	4 53	7 02	0 33
18	Tuesday.....		7 24	4 52	7 03	1 00
19	Wednesday.....		7 58	4 51	7 04	1 30
20	Thursday.....	♍	8 30	4 50	7 05	1 58
21	Friday.....		9 08	4 49	7 05	2 31
22	Saturday.....	♎	9 46	4 49	7 06	3 08
23	**Sunday**.....		10 18	4 48	7 07	3 54
24	Monday.....	♏	11 14	4 47	7 07	rises
25	Tuesday.....		morn.	4 46	7 08	9 15
26	Wednesday.....	♐	2 00	4 46	7 08	10 08
27	Thursday.....		3 42	4 45	7 09	10 50
28	Friday.....	♑	4 40	4 45	7 09	11 25
29	Saturday.....		5 32	4 44	7 10	11 56
30	**Sunday**.....	♒	6 22	4 44	7 10	morn.
31	Monday.....		7 00	4 44	7 10	0 23

"You may break, you may shatter the vase if you will, the frightful keramics pasted on by the women folks will stick to it still."

6th Month. JUNE, 1880. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	7	1	45 Eve.	Full Moon	22	5	36 Morn.
First Quarter	15	1	40 Eve.	Last Quarter	29	1	47 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises
1	Tuesday	♓	7 00	4 44	7 11	0 50
2	Wednesday		8 04	4 44	7 11	1 20
3	Thursday		9 15	4 43	7 12	1 46
4	Friday	♈	10 18	4 43	7 13	2 20
5	Saturday		11 16	4 43	7 13	2 50
6	**Sunday**	♉	11 40	4 43	7 14	3 30
7	Monday		eve'g	4 43	7 15	sets.
8	Tuesday		0 16	4 42	7 16	8 18
9	Wednesday	♊	0 40	4 42	7 16	8 58
10	Thursday		1 40	4 42	7 17	9 35
11	Friday	♋	2 38	4 42	7 17	10 08
12	Saturday		3 24	4 42	7 17	10 35
13	**Sunday**	♌	3 54	4 42	7 18	11 02
14	Monday		4 32	4 42	7 18	11 28
15	Tuesday		5 10	4 42	7 18	11 56
16	Wednesday	♍	6 20	4 42	7 19	morn.
17	Thursday		7 23	4 43	7 19	0 26
18	Friday		8 40	4 43	7 19	1 02
19	Saturday	♎	9 58	4 43	7 20	1 43
20	**Sunday**		10 42	4 43	7 20	2 34
21	Monday	♏	11 52	4 43	7 20	3 30
22	Tuesday		morn.	4 43	7 20	rises.
23	Wednesday	♐	0 10	4 43	7 20	8 40
24	Thursday		0 42	4 44	7 20	9 21
25	Friday	♑	1 12	4 44	7 21	9 54
26	Saturday		2 00	4 44	7 21	10 25
27	**Sunday**	♒	3 00	4 45	7 21	10 52
28	Monday		4 12	4 45	7 21	11 20
29	Tuesday	♓	5 32	4 45	7 21	11 48
30	Wednesday		6 48	4 46	7 21	morn.

A man was walking along a Chicago street singing "Heaven is my Home." "Don't you feel homesick?" yelled a small boy who passed him.

"John, lend me your knife," said Bill. "I shan't do it," growled John; "I hain't got any knife, and besides, I want to use it myself."

7th Month. JULY, 1880. 31 Days.

MOON'S PHASES.

	D	H	M			D	H	M	
New Moon	7	5	12	Morn.	Full Moon	21	0	50	Eve.
First Quarter	14	10	7	Eve.	Last Quarter	28	3	30	Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises	Sun Sets.	Moon Rises.
1	Thursday	♈	7 56	4 46	7 21	0 20
2	Friday		9 00	4 47	7 21	0 51
3	Saturday	♉	10 15	4 47	7 20	1 30
4	**Sunday**		11 16	4 48	7 20	2 12
5	Monday		11 48	4 48	7 20	3 03
6	Tuesday	♊	eve'g	4 49	7 20	3 54
7	Wednesday		1 40	4 49	7 19	sets.
8	Thursday	♋	1 58	4 50	7 19	8 10
9	Friday		2 15	4 50	7 19	8 36
10	Saturday	♌	3 00	4 51	7 18	9 10
11	**Sunday**		3 45	4 52	7 18	9 30
12	Monday		4 24	4 52	7 18	10 00
13	Tuesday	♍	4 40	4 53	7 17	10 30
14	Wednesday		5 00	4 54	7 17	11 00
15	Thursday		5 30	4 54	7 16	11 36
16	Friday	♎	6 20	4 55	7 16	morn.
17	Saturday		6 50	4 56	7 15	0 20
18	**Sunday**	♏	7 58	4 57	7 15	1 12
19	Monday		8 50	4 58	7 14	2 12
20	Tuesday	♐	9 54	4 59	7 14	3 20
21	Wednesday		11 00	5 00	7 13	rises.
22	Thursday	♑	11 58	5 00	7 13	7 50
23	Friday		morn.	5 01	7 12	8 22
24	Saturday	♒	1 00	5 02	7 11	8 51
25	**Sunday**		1 56	5 03	7 10	9 20
26	Monday	♓	2 58	5 04	7 09	9 46
27	Tuesday		3 50	5 04	7 08	10 18
28	Wednesday	♈	5 00	5 05	7 08	10 52
29	Thursday		6 20	5 06	7 07	11 29
30	Friday	♉	7 38	5 06	7 06	morn.
31	Saturday		8 48	5 07	7 05	0 12

"Where yer bin, Billy?" Second boy—"Bin fishhin'." First boy—"Ketch anything?" with an anxious expression on his face. Far-seeing second boy—"No; but I expect ter when I git in ther house."

8th Month. AUGUST, 1880. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	5	7	40 Eve.	Full Moon	19	9	10 Eve.
First Quarter	13	4	32 Morn.	Last Quarter	27	8	5 Morn

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	**Sunday**	♉	10 00	5 07	7 04	0 56
2	Monday	♊	10 58	5 08	7 03	1 50
3	Tuesday		11 42	5 09	7 02	2 43
4	Wednesday		11 54	5 10	7 01	3 40
5	Thursday	♋	eve'g	5 11	7 00	4 40
6	Friday		0 20	5 12	6 59	sets.
7	Saturday	♌	1 00	5 13	6 58	7 40
8	**Sunday**		1 35	5 14	6 57	8 06
9	Monday	♍	1 54	5 15	6 56	8 32
10	Tuesday		2 16	5 16	6 54	9 06
11	Wednesday		3 18	5 17	6 53	9 40
12	Thursday	♎	4 36	5 17	6 52	10 18
13	Friday		5 58	5 18	6 51	11 08
14	Saturday	♏	6 00	5 19	6 50	morn.
15	**Sunday**		6 50	5 19	6 49	0 02
16	Monday	♐	7 48	5 20	6 48	1 06
17	Tuesday		8 20	5 21	6 47	2 15
18	Wednesday	♑	9 16	5 22	6 46	3 24
19	Thursday		10 18	5 23	6 45	4 42
20	Friday	♒	11 15	5 24	6 43	rises.
21	Saturday		11 46	5 25	6 42	7 20
22	**Sunday**	♓	morn.	5 26	6 41	7 50
23	Monday		1 48	5 27	6 40	8 20
24	Tuesday		2 40	5 28	6 39	8 52
25	Wednesday	♈	3 40	5 30	6 37	9 28
26	Thursday		4 50	5 31	6 36	10 08
27	Friday	♉	6 08	5 32	6 35	10 50
28	Saturday		7 24	5 33	6 34	11 40
29	**Sunday**		8 30	5 34	6 33	morn.
30	Monday	♊	9 30	5 34	6 32	0 32
31	Tuesday		10 22	5 35	6 30	1 33

Even the death angel has not wings broad enough to engulf in gloom the youngster who is one of the mourners, and is to take his first hack ride on the occasion of the funeral.

9th Month. SEPTEMBER, 1880. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	4	8	42 Morn.	Full Moon	18	7	21 Morn.
First Quarter	11	10	15 Morn.	Last Quarter	26	2	58 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Wednesday	♋	9 20	5 35	6 28	2 30
2	Thursday		10 11	5 36	6 27	3 31
3	Friday	♌	11 00	5 37	6 25	4 32
4	Saturday		11 50	5 37	6 24	sets.
5	**Sunday**		morn	5 38	6 22	6 36
6	Monday	♍	0 32	5 39	6 21	7 08
7	Tuesday		1 28	5 40	6 19	7 42
8	Wednesday		2 28	5 41	6 18	8 20
9	Thursday	♎	3 30	5 42	6 16	9 06
10	Friday		4 48	5 43	6 14	9 56
11	Saturday	♏	6 15	5 43	6 12	10 58
12	**Sunday**		7 30	5 44	6 10	morn.
13	Monday	♐	8 40	5 45	6 08	0 04
14	Tuesday		9 50	5 46	6 06	1 18
15	Wednesday	♑	10 40	5 47	6 04	2 30
16	Thursday		11 15	5 48	6 02	3 36
17	Friday	♒	11 40	5 49	6 00	4 42
18	Saturday		eve'g.	5 50	5 59	rises.
19	**Sunday**	♓	0 10	5 51	5 58	6 20
20	Monday		0 20	5 52	5 56	6 52
21	Tuesday	♈	0 35	5 53	5 55	7 24
22	Wednesday		0 50	5 54	5 53	8 02
23	Thursday	♉	1 50	5 55	5 52	8 46
24	Friday		2 50	5 56	5 51	9 30
25	Saturday		3 48	5 57	5 49	10 24
26	**Sunday**	♊	5 00	5 58	5 47	11 21
27	Monday		6 00	5 59	5 45	morn.
28	Tuesday	♋	7 12	5 59	5 44	0 18
29	Wednesday		8 18	5 59	5 43	1 19
30	Thursday	♌	9 16	6 00	5 41	2 20

If it cost anything to go to church, people who never go now, would run around like wild men for free passes.

10th Month. OCTOBER, 1880. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	3	8	30 Eve.	Full Moon	17	8	18 Eve.
First Quarter	10	4	25 Eve.	Last Quarter	25	10	50 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Friday	♌	10 08	6 00	5 40	3 18
2	Saturday		10 50	6 01	5 38	4 22
3	**Sunday**	♍	11 40	6 02	5 36	5 30
4	Monday		morn.	6 03	5 34	sets
5	Tuesday		0 40	6 04	5 32	6 16
6	Wednesday	♎	1 42	6 05	5 31	7 02
7	Thursday		2 41	6 06	5 29	7 54
8	Friday	♏	3 46	6 07	5 28	8 56
9	Saturday		4 58	6 08	5 26	9 57
10	**Sunday**	♐	6 00	6 09	5 25	11 08
11	Monday		7 10	6 10	5 24	morn
12	Tuesday	♑	8 20	6 11	5 22	0 18
13	Wednesday		9 12	6 12	5 21	1 26
14	Thursday	♒	9 54	6 13	5 20	2 30
15	Friday		10 25	6 14	5 19	3 39
16	Saturday	♓	10 54	6 15	5 18	4 42
17	**Sunday**		11 20	6 16	5 16	5 46
18	Monday	♈	11 40	6 17	5 14	rises
19	Tuesday		eve'g	6 18	5 13	5 58
20	Wednesday	♉	0 10	6 19	5 12	6 39
21	Thursday		0 40	6 20	5 10	7 26
22	Friday		1 10	6 21	5 09	8 16
23	Saturday	♊	2 12	6 22	5 08	9 11
24	**Sunday**		3 18	6 23	5 05	10 10
25	Monday		4 25	6 24	5 04	11 06
26	Tuesday	♋	5 32	6 25	5 02	morn.
27	Wednesday		6 40	6 26	5 01	0 05
28	Thursday	♌	7 44	6 27	5 01	1 07
29	Friday		8 54	6 28	5 00	2 08
30	Saturday	♍	9 56	6 29	4 59	3 12
31	**Sunday**		10 56	6 30	4 58	4 18

A man named Babbit, who lived at Niagara Falls, went to a neighboring village to drown himself. Some people do not appreciate home comforts and facilities.

11th Month. NOVEMBER, 1880. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	2	7	45 Morn.	Full Moon	16	0	32 Eve.
First Quarter	9	0	12 Morn.	Last Quarter	24	5	14 Eve.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets.	Moon Rises.
1	Monday	♍	11 50	6 30	4 58	5 24
2	Tuesday	♎	morn	6 32	4 56	6 36
3	Wednesday		0 48	6 33	4 55	sets.
4	Thursday	♏	1 52	6 34	4 54	6 42
5	Friday		2 48	6 35	4 53	7 46
6	Saturday	♐	3 40	6 36	4 52	8 56
7	**Sunday**		4 38	6 37	4 51	10 08
8	Monday	♑	5 46	6 38	4 50	11 18
9	Tuesday		6 42	6 39	4 49	morn.
10	Wednesday	♒	7 30	6 40	4 48	0 24
11	Thursday		8 16	6 41	4 47	1 30
12	Friday	♓	8 56	6 42	4 46	2 34
13	Saturday		9 36	6 44	4 45	3 40
14	**Sunday**		10 00	6 45	4 44	4 36
15	Monday	♈	10 22	6 46	4 43	5 40
16	Tuesday		11 18	6 47	4 42	6 40
17	Wednesday		11 54	6 48	4 41	rises.
18	Thursday	♉	eve'g	6 49	4 41	6 10
19	Friday		0 18	6 50	4 40	7 02
20	Saturday	♊	1 00	6 51	4 40	7 58
21	**Sunday**		1 54	6 52	4 40	8 54
22	Monday	♋	2 53	6 53	4 40	9 50
23	Tuesday		4 00	6 54	4 39	10 52
24	Wednesday	♌	5 10	6 55	4 39	11 50
25	Thursday		6 15	6 56	4 39	morn.
26	Friday		7 18	6 57	4 38	0 50
27	Saturday	♍	8 24	6 58	4 38	1 56
28	**Sunday**		9 40	6 59	4 38	3 00
29	Monday		10 48	7 00	4 37	4 10
30	Tuesday	♎	11 52	7 01	4 37	5 26

Circumstances alter opinions. The passenger on the way train thinks that it tarries too long at stations. Not so with the man who is running rapidly towards the depot and hears the whistle toot when he is yet a block away.

12th Month. DECEMBER, 1880. 31 Days

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon.....	1	6	48 Eve.	Full Moon	16	7	27 Morn
First Quarter.....	8	10	30 Morn.	Last Quarter....	24	10	46 Morn.
				New Moon.....	31	5	48 Morn.

Day of Month.	Day of Week.	Moon's Place.	High Water.	Sun Rises.	Sun Sets	Moon Rises.
1	Wednesday ...	♎	morn.	7 02	4 37	6 34
2	Thursday	♏	0 50	7 03	4 37	sets.
3	Friday.....		1 46	7 04	4 37	6 38
4	Saturday	♐	2 36	7 05	4 37	7 54
5	**Sunday**.....		3 25	7 06	4 36	9 06
6	Monday.....	♑	4 12	7 07	4 36	10 15
7	Tuesday		5 06	7 08	4 36	11 23
8	Wednesday ...	♒	6 00	7 09	4 36	morn.
9	Thursday.....		6 48	7 10	4 36	0 30
10	Friday.....	♓	7 21	7 10	4 36	1 31
11	Saturday.....		8 00	7 11	4 37	2 32
12	**Sunday**.....	♈	8 36	7 12	4 37	3 36
13	Monday..... .		9 00	7 12	4 37	4 32
14	Tuesday	♉	9 32	7 13	4 37	5 30
15	Wednesday ...		10 40	7 13	4 38	6 26
16	Thursday		11 48	7 14	4 38	rise
17	Friday.....	♊	eve'g	7 15	4 38	5 54
18	Saturday		0 30	7 16	4 39	6 50
19	**Sunday**	♋	0 58	7 17	4 39	7 48
20	Monday		1 40	7 18	4 39	8 47
21	Tuesday	♌	2 36	7 18	4 40	9 43
22	Wednesday ...		3 40	7 18	4 40	10 41
23	Thursday		4 45	7 19	4 41	11 42
24	Friday.....	♍	5 56	7 19	4 41	morn.
25	Saturday		7 00	7 19	4 42	0 42
26	**Sunday**.....		8 24	7 19	4 43	1 48
27	Monday.....	♎	8 40	7 20	4 44	2 56
28	Tuesday		10 50	7 20	4 44	4 08
29	Wednesday.....	♏	11 54	7 20	4 45	5 18
30	Thursday.....		morn.	7 20	4 46	6 22
31	Friday.....	♐	0 40	7 21	4 47	7 20

"Can there be anything brought into this House," asked a disgusted member, "that will not be repealed sooner or later?" One of the Opposition suggested "a skinned orange."

PACIFIC COAST CLIMATE.

The average annual rain-fall is, at Sitka, 70 inches; Olympia, 53; Portland, 45; Astoria, 80; Crescent City, 34; Humboldt Bay, 30; San Francisco, 23; Santa Barbara, 15; San Diego, 10; Grass Valley, 35; Sacramento, 20; Stockton, 17; Fort Yuma, 3; Cisco, 33; Virginia City, 6; Elko, 8; Salt Lake City, 10. The following figures show the rain-fall in inches and the number of rainy days at San Francisco in each season since September 1st, 1867, according to records kept by Charles G. Ewing.

SEASON.	INCHES.	DAYS.	SEASON.	INCHES.	DAYS.
1867 68	38.83	73	1873-74	22.69	89
1868-69	21.35	55	1874-75	18.00	70
1869 70	19.15	56	1875-76	25.39	72
1870-17	12.57	52	1876-77	9.84	40
1871-72	28.18	71	1877-78	34.43	76
1872-73	15.90	59	1878-79	21.98	64

The average monthly rain-fall in inches, at San Francisco, of July is 0.02; of August, 0.03; of September, 0.15; of October, 0.66; of November, 2.50; of December, 4.50; of January, 5.10; of February, 3.90; of March, 3.40; of April, 2.60; of May, 0.60; of June, 0.10.

The heaviest rains in the several months have been 0.21 inches in July and August; 0 24 in September; 2.88 in October; 7.28 in November; 13.55 in December; 24.36 in January; 13.97 in February; 6.30 in March; 4.14 in April; 2.86 in May, and 1.23 in June.

The mean temperature of January, in San Francisco, is 49°; Vallejo, 47°; Sacramento, 45°; Redding, 44°; Visalia, 47°; Humboldt Bay, 40°; Grass Valley, 27°; Sonoma, 45°; Monterey, 52°; Los Angeles, 52°; Santa Barbara, 53°; San Diego, 51°; Fort Yuma, 59°; Naples, 46°; London 37°; Dijon, 31°; Cincinnati, 30°; Astoria, 43°; Portland, 39°; the Dalles, 33°; Olympia, 38°; Reno, 30°; and Salt Lake City, 27°.

The mean temperature of July, in San Francisco, is 57°; Vallejo, 67°; Sacramento, 73°; Redding, 80°; Visalia, 85°; Humboldt Bay, 58°; Grass Valley, 65°; Sonoma, 66°; Monterey, 58°; Los Angeles, 75°; Santa Barbara, 73°; San Diego, 72°; Fort Yuma, 92°; Naples, 76°; London, 62°; Dijon, 70° Cincinnati, 74°; Astoria, 61°; Portland, 72°; the Dalles, 83°; Olympia, 64°; Reno, 75°; and Salt Lake City, 76°.

The figures for the Dalles represent the lowlands of Eastern Oregon, Washington, and Southern Idaho, generally; those for Reno, most of Nevada; those for Salt Lake City, most of Utah; and those for Fort Yuma, most of Southern Arizona.

The climate of the middle coast of California is the most equable in the world outside the tropics, and the most favorable to continuous labor. In all parts of the State north, and in some south, of latitude 35° the nights are cool, in summer as well as winter.

San Francisco Rain Statistics from 1857 to 1879.

Showing inches of Rainfall and Rainy Days in each month. From the Records of C. G. Ewing, No. 120 Sutter Street.

MONTHS.	1857-8		1858-9		1859-60		1860-1		1861-2		1862-3		1863-4		1864-5		1865-6		1866-7		1867-8	
	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.
September.		..		..	0.03	1		..	0.02	1		..	00.8	1	0.01	1	0.24	2		..	0.04	1
October.	0.93	3	2.74	4	0.04	1	0.91	12		..	0.40	2		..	0.13	3	0.26	4		..	0.20	1
November.	3.01	11	0.69	5	7.28	15	0.58	3	4.10	12	0.15	3	2.55	5	6.68	8	4.19	17	2.34	11	3.41	6
December.	4.14	8	6.14	14	1.57	6	6.16	21	9.54	16	2.35	9	1.80	8	8.91	18	0.58	8	13.55	15	10.69	18
January.	4.36	8	1.28	4	1.64	8	2.47	8	24.36	18	3.63	9	1.83	5	5.15	9	10.85	16	5.16	15	9.50	17
February.	1.83	8	6.32	10	1.60	7	3.72	8	7.53	10	3.19	10		..	1.34	8	2.12	9	7.20	9	6.13	9
March.	5.55	8	3.02	11	3.99	13	4.08	8	2.20	11	2.06	8	1.52	9	0.74	4	2.51	10	1.58	7	6.30	12
April.	1.55	4	0.27	4	3.14	8	0.51	4	0.73	9	1.61	9	1.57	4	0.94	3	1.60	6	2.36	8	2.31	9
May.	0.34	3	1.55	4	2.86	11	1.00	3	0.74	5	0.23	2	0.78	5	0.63	2	0.58	4	1.50	4	0.03	2
June.	0 05	1		..	0.09	2	0.08	2	0.05	1		..		..				..		..	0.22	3
July.	0.05	2		..	0.21	1		..		..		..		..				..		..		..
August.	0.16	2	0.02	1		..		..		..		..	0.21	3		..		..		..		..
Total.	21.97	58	22.03	65	22.46	73	19.51	69	49.27	83	13.62	52	10.24	40	24.53	56	22.93	76	33.69	69	38.83	73

MONTHS.	1868-9		1869-70		1870-1		1871-2		1872-3		1873-4		1874-5		1875-6		1876-7		1877-8		1878-9	
	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.
September.		..		..		..		..	0.04	2		..	0.04	2			0.35	3	0.02	1	0.59	5
October.	0.15	2	2.88	5	0.08	1	0.60	1	0.17	2	0.79	3	2.85	10	0.15	2	2.63	6	0.66	4	0.67	3
November.	1.18	4	1.23	5	0.63	9	2.47	9	2.53	4	1.11	4	6.05	11	5 60	16	0.27	2	1.52	8	0.46	3
December.	4.34	7	4.10	7	2.81	8	11.54	13	6.10	10	8.56	21	0.36	6	3.65	8		..	2.27	7	0.62	3
January.	2.88	10	2.80	10	2.63	7	4.63	11	0.95	8	4.86	17	5.77	12	6.89	16	3 96	11	10.56	19	3.53	12
February.	6.04	13	4.65	11	3.27	10	5.92	17	4.99	19	2.26	10	0.22	2	3.74	8	1.24	7	13.97	21	4.47	9
March.	3.41	11	1.90	9	1.09	9	1.68	10	0.66	6	3.37	16	1.16	8	3.97	11	0.93	5	4.01	16	7.34	13
April.	2.61	5	1.35	4	1.80	5	1.14	5	0.36	3	0.88	9	0.08	2	1.09	7	0 28	4	1.19	5	2.10	10
May.	0.44	1	0.21	3	0.26	3	0.01	1		..	0.73	6	0.24	3	0.23	2	0.16	1	0.21	3	2.10	5
June.	0.30	2		..		..	0.19	4	0.03	1	0 13	3	1.23	4	0.03	1		..	0.01	1	0.07	1
July.		..	0.04	2		..		..	0.02	1		..		..	0.03	1	0.02	1	0.01	1	0.03	1
August.		..		..		..		..	0.05	2		..		..		..		..		..		..
Totals.	21.35	55	19.15	56	12.57	52	28.18	71	15.90	59	22.69	89	18.00	70	25.39	72	9.84	40	34.43	76	21.98	64

RATES OF POSTAGE.

DOMESTIC POSTAGE.—Letters, 3 cents for each half ounce; drop letters, at an office where carriers distribute the letters, 2 cents for each half ounce; drop letters, at other offices, 1 cent for each half ounce; postal cards, 1 cent each; newspapers, daily, or weekly, sent to regular subscribers, 2 cents a pound; transient newspapers, magazines, books, proof sheets, corrected proof sheets, sheet music and maps, 1 cent for each two ounces; lithographs, photographs, book manuscripts accompanied by proof sheet, seeds, roots, cuttings, flexible patterns' samples of minerals and merchandise, 1 cent for each ounce. All matter that does not pay letter rates should be enclosed in wrappers open at one end, or in bags or boxes unsealed, so that they can be readily examined. The fee for registration is 10 cents in addition to the regular rate of postage. The charge for a money order, not exceeding $15, is 10 cents; not exceeding $30, 15 cents; and 5 cents for each $10 additional. The highest sum for a money order is $50. Only three money orders may be sent by the same person to the same address in one day.

The letter and newspaper postage to the Dominion of Canada is the same as to any point in the United States. Pre-payment, compulsory. Packages pay 10 cents each, and must not weigh more than 8 ounces.

FOREIGN POSTAGE.—Uniform rates of postage are levied in the General Postal Union, including all Europe, Aspinwall, Panama, Cuba, Jamaica, Mexico, Peru, Brazil, the Argentine Republic, the open ports of China, Japan, Fiji, Australia, (except New South Wales, Victoria and Queensland,) and the western parts of Nicaragua and Costa Rica. These rates are as follows, viz:

For a prepaid letter, 5 cents for one-half ounce; for unpaid letters received, 10 cents for one-half ounce; for postal cards, 2 cents each; for newspapers, if not over four ounces in weight, 2 cents each. For books, other printed matter, patterns of merchandise, legal and commercial documents, pamphlets, music, visiting cards, photographs, catalogues, prospectuses, announcements, and notices of various kinds, whether printed, engraved or lithographed, 1 cent per each two ounces, but not less than 2 cents on any one package. For the registration fee on all correspondence 10 cents. No fee will be charged on return receipts for registered articles, in cases where such receipts are requested.

The maximum weight for patterns of merchandise is fixed at 8¾ ounces, and the maximum weight of other articles (except letters) is 70 ounces.

The following rates for letters not exceeding half an ounce, and newspapers not exceeding 4 ounces in weight, are only a few of the more important selected from the complex table kept at the Post Office for places not in the Postal Union. The first price mentioned is that for a letter, and the second that for a newspaper. The Hawaiian Islands, 6 cents for letters and 2 cents for newspapers; Bolivia, Equa-

dor and Chile, 17 and 4 cents: Cape of Good Hope and Natal, 15 and 4 cents; Victoria, New South Wales, New Zealand and Queensland, by direct mail from San Francisco, 12 and 2 cents; French Colonies, including Tahiti and New Caledonia, 10 and 4 cents; Guatemala, 10 and 2 cents.

TELEGRAPHIC CHARGES.

The charges for telegraphic messages between points west of Salt Lake consist of two rates: the first sum being for the first ten words, and the second for every additional word; and, generally, these charges are governed by the distances between the points, in an air line, without reference to the distance by the wires. If the distance is 25 miles, or less, the charges are 25 cents and 2 cents; that is 25 cents for the first 10 words or less, and 2 cents for each additional word. If the distance is between 25 and 50 miles, the charges are 40 and 3 cents; if between 50 and 100 miles, 50 and 3 cents; if between 100 and 200 miles, $1 and 7 cents; if between 200 and 300 miles, $1.25 and 8 cents; and if more than 300 miles, $1.50 and 10 cents. These are the general rates on which the table of charges are calculated, but there are exceptions which we have not here the space to explain; and with these rates any person of intelligence can from a map, ascertain the approximate cost of any message, to be sent from one part of the Pacific Slope to another. We add the charges from San Francisco to certain prominent points, viz: to Vallejo and San José, 25 and 2 cents; to Sacramento and Stockton, 40 and 3 cents; to Marysville, 50 and 3 cents; to Visalia, 75 and 5 cents; to Los Angeles, $1 and 7 cents; to Yreka, $1 and 7 cents; to Virginia City and Gold Hill, 75 and 5 cents; to Portland, $1 and 7 cents; to Olympia, Hamilton, Salt Lake and Pioche, $1.50 and 10 cents.

Telegrams sent from cities on the Pacific Slope to cities in Eastern States, with Western Union offices, are charged $2 for 10 words, and 13 cents for each additional word.

The charge on telegrams to Great Britain, Ireland and France, from California, Nevada, Utah, Arizona, Oregon, or Washington Territory, is 95 cents per word; to Germany, $1.04; to China, $3; to Yokohama, by Siberia, $3.15, or by Teheran, $3.95; to Australia, by Siberia, $5, or by Teheran, $3 60; to Rio Janeiro, $4.30; to Valparaiso, $6.20 and to Lima, $7.10 per word. On telegrams from British Columbia, to the destinations mentioned in this paragraph, there is an additional charge of 15 cents per word.

The chief telegraphic lines on the Pacific Slope are owned by the Western Union Telegraph Company.

The Western Union Company sends money by telegraph; but not in sums exceeding $100, to small offices. The charge for money transfers is one per cent. on the money sent, in addition to the cost of the telegram. Night messages will be sent at half rates, except that no night message shall be less than 25 cents.

GOVERNMENT OF THE UNITED STATES.

PRESIDENT—Rutherford B. Hayes.
VICE-PRESIDENT—Wm. A. Wheeler.
SECRETARY OF STATE—W. M. Evarts.
SECRETARY OF TREASURY—John Sherman.
SECRETARY OF WAR—G. W. McCrary.
SECRETARY OF NAVY—R. W. Thompson.
SECRETARY OF INTERIOR—Carl Schurz.
POSTMASTER GENERAL—D. McK. Key.
ATTORNEY-GENERAL—Charles Devens.

XLVIth CONGRESS.

The following are the members of the U. S. Senate in the 46th Congress, which commenced March 4th, 1879 and ends March 4th, 1881. The Democrats are marked with a D; Independents I; others are Republicans.

Senate.

ALABAMA—J. T. Morgan, D.; G. S. Houston. D.
ARKANSAS—A. H. Garland, D.; J. D. Walker, D.
CALIFORNIA—N. Booth; J. T. Farley, D.
COLORADO—H. M. Teller; N. P. Hill.
CONNECTICUT—W. W. Eaton, D.; O. H. Platt.
DELAWARE—T. F. Bayard, D.; E. Saulsbury, D.
FLORIDA—C. W. Jones, D.; W. Call, D.
GEORGIA—B. H. Hill, D.; J. B. Gordon, D.
ILLINOIS—D. Davis, I.; J. A. Logan.
INDIANA—J. E. McDonald, D.; D. W. Voorhees, D.
IOWA—S. J. Kirkwood; W. B. Allison.
KANSAS—P. B. Plumb; J. J. Ingalls.
KENTUCKY—J. B. Beck, D.; J. S. Williams, D.
LOUISIANA—W. P. Kellogg; B. F. Jones, D.
MAINE—H. Hamlin; J. G. Blaine.
MARYLAND—W. P. Whyte, D.; J. B. Groome, D.
MASSACHUSETTS—H. L. Dawes; G. F. Hoar.
MICHIGAN—Z. Chandler; T. W. Ferry.
MINNESOTA—S. J. R. McMillan; W. Windom.
MISSISSIPPI—B. K. Bruce; L. Q. C. Lamar, D.
MISSOURI—F. M. Cockrell, D.; G. G. Vest, D.
NEBRASKA—A. S. Paddock; A. Saunders.

NEVADA—W. Sharon ; J. P. Jones.

NEW HAMPSHIRE—E. H. Rollins ; H. W. Blair.

NEW JERSEY—T. F. Randolph, D.; J. R. McPherson, D.

NEW YORK—F. Kernan, D.; R, Conkling.

NORTH CAROLINA—M. W. Ransom, D.; Z. B. Vance, D.

OHIO—A G. Thurman, D.; G. H. Pendleton, D.

OREGON—L. F. Grover, D.; J. H. Slater, D.

PENNSYLVANIA—W. A. Wallace, D.; J. D. Cameron.

RHODE ISLAND—A. E. Burnside; H. B. Anthony.

SOUTH CAROLINA—M. C. Butler, D ; W. Hampton, D.

TENNESSEE—J. E. Bailey, D.; I. G. Harris, D.

TEXAS—S. B. Maxey, D.; R. Coke, D.

VERMONT—G. F. Edmunds ; J. S. Morrill.

VIRGINIA—R. E. Withers, D.; J. W. Johnston, D.

WEST VIRGINIA—F. Hereford, D.; H. G. Davis, D.

WISCONSIN—A. Cameron ; M. H. Carpenter.

Recapitulation: Total Senators, 76; Democrats, 42 ; Republicans, 33 ; Independent, 1 ; Democratic majority, 8,

House of Representatives.

ALABAMA—T. H. Herndon, D.; H. A. Herbert, D.; W. J. Samford, D ; C. M. Shelly, D,; T.. Williams, D.; B. B. Lewis, D.; W. H. Forney, D.; W. M. Lowe, D.

ARKANSAS—P. Dunn, D.; W. F, Slemons, D.; J. E. Cravens, D.; T. M. Gunter, D.

CALIFORNIA—H. Davis ; H. F. Page ; R. Pacheco ; C. P. Berry, D.

COLORADO—J. B. Bedford.

CONNECTICUT—J. R. Hawley ; J. Phelps, D.; J. T. Wait ; F. Miles.

DELAWARE—E. L. Martin, D.;

FLORIDA—R. H. M. Davidson, D.; N. A. Hull, D.

GEORGIA—J. C. Nicholls, D.; W. E. Smith, D.; P. Cook, D ; H. Persons, D.; N. J. Hammond, D.; J. H. Blount, D.; W. H. Felton, D.; A. H. Stephens, D.; E. Speer, D.

ILLINOIS—W. Aldrich, G. R. Davis, H. Barber, Jr., J. C. Sherwin, R. M. A. Hawk, T. J. Henderson, P. C. Hayes, G. L. Fort, T. A. Boyd, B. F. Marsh; J. W. Singleton, D ; W. M. Springer, D.; A. E Stevenson, D,; J. G. Cannon ; A. S. Forsyth, I.; W. A. J. Sparks, D.; W. R. Morrison, D.; J. R. Thomas ; R. W. Townshend, D.

INDIANA—W. Heilman ; T. R. Cobb, D ; G. A. Bicknell, D ; J. D. New, D.; T. M. Browne ; W. R. Myres, D.; G. De La Matyr, I.; A. J. Hostetter, D.; G. S. Orth ; W. H. Calkins ; C. Cowgill ; W. G Colerick, D.; J. H. Baker.

Iowa—M. McCoid, H. Price, T. Updegraff, N. C. Deering, R. Clark; J. B. Weaver. I.; E. H. Gillette, I.; W. F. Sapp, C. C. Carpenter.

Kansas—J. A. Anderson, D. C. Haskell, T. Ryan.

Kentucky—O. Turner, D.; J. A. McKensie, D.; J. W. Caldwell, D.; J. P. Knott. D.; A. S. Willis, D,; J. G. Carlisle, D.; J. C. S. Blackburn, D.; P. B. Thompson, Jr., D.; T. Turner, D.; E. C. Phister, D.

Louisiana—R. L. Gibson, D.; E. J. Ellis, D.; J. H. Acklen, D,; J. B. Elam, D.; J. F. King, D.; E. W. Robertson, D.

Maine—T. B. Reed, W. P. Frye, S. D. Lindsey, G. W. Ladd, D; T. H. Murch.

Maryland—D. M. Henry, D,; J. F. C. Talbott, D.; W. Kimmel, D.; R. M. McLane, D.; E. J. Henkle, D.; M. G. Urner.

Massachussetts—W. W. Crapo, B. W. Harris, W. A. Field ; L. Morse, D.; S. Z. Bowman, G. B. Loring, W. A. Russel, W. Claflin, W. W. Rice, A. Norcross, G. D. Robinson.

Michigan—J. S. Newberry, E. Willits, J. H. McGowan, J. C. Burrows, J. W. Stone, M. S. Brewer, O. D. Conger, R. G. Horr, J. A. Hubbel.

Minnesota—M. H. Dunnell ; H. Poehler, D,; W. D. Washburn.

Mississippi—H. L. Muldrow, D.; V. H. Manning, D.; H. D. Money, D.; O. R. Singleton, D.; C. E. Hooker, D.; J. R. Chalmers, D.

Missouri—M. L. Clardy, D.; E. Wells, D.; R. G. Frost, D.; L. H. Davis, D.; R. P. Bland, D.; J. R. Waddill, D.; A. M. Lay, D.; S. L. Sawyer, D.; N. Ford, I.; G. F. Rothwell, D.; J. B. Clark, Jr., D.; W. H. Hatch, D.; A. H. Buckner, D.

Nebraska—E. K. Valentine.

Nevada—R. M. Daggett.

New Hampshire—J. G. Hall, J. F. Briggs, E. W. Farr.

New Jersey—G. M. Robeson ; H. B. Smith, I.; M. Ross, D.; A. A. Clark, D.; C. H. Voorhis, J. L Blake, L. A. Brigham.

New York—J. W. Covert, D.; D. O'Reilly, D.; S. B. Chittenden ; A. B. Bliss, D.; N. Muller, D.; S. S. Cox, D ; E. Einstein ; A. G. McCook ; F. Wood, D.; J. O'Brien, D.; L. P. Morton, J. H Ketcham, J. W. Ferdon ; W. Lounsbery, D.; J. M. Bailey, W. A. Wood, J. Hammond, A. B. James, J. H. Starin, D. Wilber, W. Miller, C. D Prescott. J. Mason, F. Hiscock, J. H. Camp, E. G. Lapham, J. W. Dwight, D. P. Richardson, J. Van Voorhis, R. Crowley, R. V. Pierce, H. Van Aernam.

North Carolina—J. J. Martin ; W. H. Kitchin, D.; D. L. Russel, I.; J. J. Davis, D.; A. M. Scales, D.; W. L. Steele, D.; R. F. Armfield, D.; R. B. Vance, D.

Ohio—B. Butterworth, T. L. Young, M. Gardner ; J. A. McMahon, D.; B. Lefevre, D.; W. D. Hill, D.; F. Hurd, D.; E. B. Finley, D.; G. L. Converse, D.; H. L. Dickey, D.; H. S. Neal ; T. Ewing, D.; A. J.

Warner, D.; G. Atherton, D.; G. W. Geddes, D.; W. McKinley, Jr., J. Monroe, J. T. Updegraff, A. Townsend.

OREGON—J. Whiteaker, D.

PENNSYLVANIA—H. B. Bingham, C. O'Neill; S. J. Randall, D.; W. D. Kelly, A. C. Harmer, W. Ward, W. Godshalk; H. Clymer, D.; A. H. Smith; R. K. Bachman, D.; R. Koltz, D.; H. B. Wright, D.; J. M. Ryan, D.; J. W. Killinger, E. Overton, J. I. Mitchell; A. H. Coffroth, D.; H. G. Fisher; F. E. Beltzhoover, D.; S. H. Yocum, I.; M. R. Wise, D.; R. Errett, T. M. Bayne, W. S. Shallenberger, H. White, S. B. Dick, J. H. Osmer.

RHODE ISLAND—N. W. Aldrich, L. W. Ballou.

SOUTH CAROLINA—J. S. Richardson, D.; M. P. O'Connor, D; D. W. Aiken, D.; J. H. Evins, D.; G. D. Tillman, D.

TENNESSEE—R. L Taylor, D.; L. C. Houk; G. C. Dibrell, D.; B. McMillan, D.; J. M. Bright, D.; J. F. House, D.; W. C. Whitthorne, D.; J. D. C. Atkins, D.; C. B. Simonton, D.; C. Young, D.

TEXAS—J. H. Reagan, D.; D. B. Culberson, D.; O. Wellborn, D.; R. Q. Mills, D.; G. W. Jones, D.; C. Upson, D.

VERMONT—C. H. Joyce, J. M. Tyler; B. Barlow, I.

VIRGINIA—R. L. T. Beale, D.; J. Goode, Jr., D.; J. E. Johnston, D. J. Jorgensen, G. C. Cabell, D.; J. R. Tucker, D.; J. T. Harris, D.; E. Hunton, D.; J. B. Richmond, D.

WEST VIRGINIA—B. Wilson,D.; B. F. Martin, D.; J. E. Kenna, D.

WISCONSIN—C. G. Williams, L. B. Caswell, G. C. Hazelton; P. V. Deuster, D.; E. S. Bragg, D.; G. Bouck, D.; H. L. Humphrey, T. C. Pound.

Recapitulation: Total representatives, 293; Democrats, 151; Republicans, 131; Greenbackers, 10; vacancy, 1; Democratic majority, 10.

Delegates from Territories.

ARIZONA—J. G. Campbell.

DAKOTA—G. G. Bennett.

IDAHO—G. Ainslee.

MONTANA—M. Maginnis.

NEW MEXICO—M. A. Otero.

UTAH—G. Q. Cannon.

WASHINGTON—T. H. Brents.

WYOMING—S. W. Downey.

FEDERAL MILITARY FORCES ON THE PACIFIC SLOPE.

Division of the Pacific and Department of California.

Maj.-Gen. Irwin McDowell, Commanding, Presidio of San Francisco.

PERSONAL STAFF.—Capt. B. B. Keeler, Aid-de-Camp; Capt. J. H. Coster, Aid-de-Camp.

DIVISION AND DEPT. STAFF.—Lt.-Col. John C. Kelton, Ass't Adj.-Gen'l; Col. Edmund Schriver, Inspector General; Lt.-Col. S. B. Holabird, Chief Quartermaster; Lt.-Col. Wm. W. Burns, Chief Commisary; Lt.-Col. C. C. Keeney, Medical Director; Lt.-Col. H. Prince, Chief Paymaster; Capt. W. A. Jones, Engineer Officer.

OFFICERS IN SAN FRANCISCO NOT ON STAFF.—Lt.-Col. G. E. Cooper, Ass't Medical Purveyor; Capt. H. Johnson, Medical Storekeeper; Lt.-Col. C. S. Stewart, Engineer Harbor Fortifications; Lt.-Col. R. S. Williamson, Engineer 12th Light House District; Lt.-Col. G. H. Mendell, Engineer Harbor Fortifications; 1st Lt. A. H. Payson, Corps of Engineers.

OTHER OFFICERS OF STAFF CORPS.—Maj. G. L. Gillespie, Engineer River Defenses, Portland, Oregon; Capt. W. H. Rexford, Benicia Arsenal; 1st Lt. M. W. Lyon, Ord. Dept., A. A. Q. M. & A. C. S., Benicia Arsenal.

POSTS.—The following is a list of Posts in the Department of California, with the commanding officers and troops at each:

ALCATRAZ ISLAND.—Maj. L. L. Livingston, Cos. C & L, 4th Art.

ANGEL ISLAND.—Col. Wm. H. French, Cos. E & H, 4th Art.

BENICIA ARSENAL.—Lt.-Col. J. McAllister, Detachment of Ordnance.

BENICIA BARRACKS.—Col. A. V Kautz, Cos. B, F, H & K, 8th Inf.

FORT BIDWELL.—Lt.-Col. J. D. Wilkins, Co. C, 1st Cav., & Co. D, 8th Inf.

FORT GASTON.—Maj. H. R. Mizner, Co. E, 8th Inf.

FORT HALLECK, NEV.—Maj. G. B. Sanford, Co. I, 1st Cav., & Co. G, 8th Inf.

FORT MCDERMIT, NEV.—Capt. A. W. Corliss, Co. C, 8th Int.

FORT POINT.—Capt. J. Egan, Cos. A & K, 4th Art.

FORT POINT SAN JOSE.—Capt. J. B. Campbell, Co. F, 4th Art.

PRESIDIO OF SAN FRANCISCO.—Capt. H. C. Hasbrouck, Battery B & Co. D, 4th Art.

Department of the Columbia.

Brig.-Gen. O. O. Howard, Bvt. Maj.-Gen., Commanding, Vancouver Barracks, W. T.

PERSONAL STAFF.—1st Lt. J. A. Sladen, Aid-de-Camp; 1st Lt. C. E. S. Wood, Aid de-Camp.

DEPARTMENT STAFF.—Maj. O. D. Greene, Ass't Adj.-Gen'l; Maj. E. C. Mason, Acting Ass't Inspecter-Gen'l; Maj. C. G. Sawtelle, Chief Quartermaster; Maj. T. C. Sullivan, Chief Commissary; Surgeon E. I. Baily. Medical Director; Maj. J. H. Eaton, Chief Paymaster, Portland; Capt. J. A. Kress, Ordnance Officer; 1st Lt. T. W. Symons, Engineer Officer.

POSTS.—The following is a list of Posts in this Department, with the commanding officers and troops at each.

BOISE BARRACKS, I. T.—Capt. P. Collins, Co. G, 1st Cav., & Co. A, 21st Inf.

CAMP HOWARD, I. T.—Capt. A. G. Forse, Co. D, 1st Cav.

CAMP NEAR LAKE CHELAN, W. T.—Lt.-Col. H. C. Merriam, Cos. E, D, I & K, 2nd Inf.

FORT CANBY, W. T.—Maj. W. M. Graham, Co. G, 4th Art.

FORT COEUR D'ALENE, I. T.—Col. F. Wheaton, Cos. A, B, F & G, 2nd Inf.

FORT COLVILLE, W. T.—Capt. A. S. Daggett, Co. H, 1st Cav., & Cos. C & H, 2nd Inf.

FORT HARNEY, OREGON.—Capt. W. R. Parnell, Co. F, 1st Cav., & Co. H, 21st Inf.

FORT KLAMATH, OREGON.—Capt. S. G. Whipple, Co. L, 1st Cav., & Co. F, 21st Inf.

FORT LAPWAI, I. T.—Lt.-Col. A. Chambers, Co. E, 1st Cav., & Co. I, 21st Inf.

FORT STEVENS, OREGON.—Capt. C. B. Throckmorton, Co. M, 4th Art.

FORT TOWNSEND, W. T.—Cos. B & E, 21st Inf.

FORT WALLA WALLA, W. T.—Lt.-Col, J. W. Forsyth, Cos. A, B, K & M, 1st Cav.

VANCOUVER ARSENAL, W. T.—Capt. J. A. Kress, Detachment of Ordnance.

VANCOUVER BARRACKS, W. T.—Col. H. A. Morrow, 21st Inf., Cos. C, D, G & K, 21st Inf.

Department of Arizona.

Col. O. B. Willcox, Commanding, Whipple Barracks, Arizona.

PERSONAL STAFF—1st Lt. H. L. Haskell, Aid de-Camp; 2nd Lt. E. F. Willcox, Aid-de-Camp.

DEPARTMENT STAFF.—Maj. J. P. Martin, Ass't Adj.-Gen'l; Maj. J. Biddle, Acting Ass't Inspector-Gen'l; Maj. G. H. Weeks, Chief Quartermaster; Capt. C. P. Eagan, Chief Commissary; Surgeon J. C. McKee. Medical Director; Maj. R. H. Towler, Chief Paymaster; 1st Lt. C. F. Palfry, Engineer Officer.

POSTS.—The following is a list of Posts in this Department, with the commanding officers and troops at each :

CAMP HUACHUCA, A. T.—Capt. M. Whitside, Co B, 6th Cav., & Co. D, Indian Scouts.

CAMP JOHN A. RUCKER, A. T.—1st Lt J. H. Hurst, Co. E, 12th Inf.

CAMP THOMAS, A. T.—Capt. M. H. Stacey, Co. F, 6th Cav., & Co. H, 12th Inf.

FORT APACHE, A. T.—Maj. M. A. Cochran, Cos. D & E, 6th Cav., Cos. C & D, 12th Inf., & Co. A, Indian Scouts.

FORT BOWIE, A. T.—Maj. D. Perry, Cos. C & L, 6th Cav., & Co. C, Indian Scouts.

FORT GRANT, A. T.—Maj. A. K. Arnold, Cos. A & G, 6th Cav., & Co. I, 12th Inf.

FORT LOWELL, A. T.—Col. E. A. Carr, Co M, 6th Cav.

FORT MCDOWELL, A. T,—Capt. J. M. Norvell, Co. I, 6th Cav., Co. G, 12th Inf., & Co. B, Indian Scouts.

FORT MOJAVE, A. T.—Capt. Wm. E. Dove, Co. K, 12 Inf.

FORT VERDE, A. T.—Capt. H. C. Egbert, Cos. H & K, 6th Cav., Co. B, 12th Inf.

FORT YUMA, CAL.—1st Lt. J. McE. Hyde, Co. A, 8th Inf.

SAN DIEGO BARRACKS, CAL.—Capt. A. T. Smith, Co. I, 8th Inf.

WHIPPLE BARRACKS, A. T.—Capt. T. Byrne, Cos. A & F, 12th Inf.

OFFICERS ATTACHED TO MARE ISLAND NAVY YARD AND STATION.

Commodore E. R. Colhoun, Commandant: Captain P. C. Johnson, Captain of the Yard ; Lieutenant H. C. Hunter, Aid to Commandant.

YARDS AND DOCKS—Calvin Brown, Civil Engineer.

EQUIPMENT—Equipment Officer, Commander Louis Kempff.

NAVIGATION—Captain John Irwin, Navigation Officer.

ORDNANCE—Commander A. P. Cooke, Ordnance Officer.

CONSTRUCTION—George W. Much, Naval Constructor; Joseph Feaster, Assistant Naval Constructor.

STEAM ENGINEERING—Chief Engineer, M. Fletcher; Chief Engineer George F. Kutz, in charge of stores.

PROVISION AND CLOTHING PAYMASTER—George Cochran.

PAY OFFICE—Paymaster George E. Hendee.

MEDICINE AND SURGERY—Medicine Inspector, J. M. Browne, in charge of Hospital; Surgeon George W. Woods, Surgeon of the Yard.

MARINE BARRACKS—Major C. D. Hebb, commanding.

RECEIVING SHIP "INDEPENDENCE"—Captain W. P. McCann, commanding ; Lieutenant R. M. Cutts, Executive Officer.

NAVY PAY OFFICE, 434 CALIFORNIA ST., S. F.—Pay Director, Jas. Fulton.

NAVAL RENDEZVOUS, COR. WASHINGTON AND SANSOME, S. F.—Lieut. J. C. Morong, Commanding; Medical Director, J. S. Dungan.

PACIFIC FLEET—The North Pacific Fleet is commanded by Rear Admiral C. R. P. Rogers, and comprises the following vessels, viz.: U. S. Flagship "Pensacola," Commander Edward Terry, commanding; the "Alaska," Captain George Brown; the "Tuscorora," Commander John W. Philips; the "Adams," Commander Frederick Rogers; the "Onward," Storeship at Callao, Lieutenant C. J. Barclay.

GOVERNMENT OF CALIFORNIA,

State Executive Officers.

GOVERNOR—Geo. C. Perkins, R.
LIEUTENANT-GOVERNOR—John Mansfield, R.
SECRETARY OF STATE—Daniel M. Burns, R.
CONTROLLER—Daniel M. Kenfield, R.
TREASURER—John Weil, R.
ATTORNEY-GENERAL—Augustus L. Hart, R.
SURVEYOR-GENERAL—James W. Shanklin, R.
CLERK OF SUPREME COURT—Frank W. Gross, R.
SUPERINTENDENT OF PUBLIC INSTRUCTION—F. M. Campbell, R.
JUSTICES OF THE SUPREME COURT—R. F. Morrison, C. J., W. & D.; M. H. Myrick, R.; S. B. McKee, W. & D.; E. M. Ross, W. & D.; J. R. Sharpstein, W. & D.; E. W. McKinstry, W. & D.; J. D. Thornton, W. & D.

Legislature.

The following is a list of members of the Legislature of California elected in 1879. The Senators hold office till January 1st, 1883; a new Assembly will be elected in 1880. Doubts are entertained whether Robert Desty is a citizen, and whether Nelson and Chase have been citizens of the State long enough to be Senators.

Senate.

First District (1)—San Diego and San Bernardino—J. W. Satterwhite, D.

Second District (1)—Los Angeles—J P. West, W. and N. C.

Third District (1)—Ventura, Santa Barbara and San Louis Obispo—Warren Chase, W.

Fourth District (1)—Fresno, Tulare, Kern, Mono and Inyo—Dr. Chester Rowell, R.

Fifth District (1)—Mariposa, Merced and Stanislaus—D. M. Pool, D.

Sixth District (1)—Monterey, San Benito and Santa Cruz—W. J. Hill, W., N. C. and R.

Seventh District (2)—Santa Clara—Geo. F. Baker, R.; J. C. Zuck, R.

Eighth District (1)—San Francisco and San Mateo—Robert Desty, W.

Ninth District (2)—San Francisco—C. C. Conger, W.; W. W. Traylor, R.

Tenth District (2)—San Francisco—Paul Neuman, R.; John H Dickinson, R.

Eleventh District (2)—San Francisco—Thos. Kane, W.; T. K. Nelson, W.

Twelfth District (2)—San Francisco—Jos. C. Gorman, W.; Martin Kelly, W.

Thirteenth District (2)—San Francisco—John S. Enos, W.; Theo. H. Hittell, R.

Fourteenth District (2)—Alameda—S. G. Nye, R.; E. H. Pardee, R.

Fifteenth District (1)—Contra Costa and Marin—W. H. Sears, R.

Sixteenth District (2)—San Joaquin and Amador—B. F. Langford. N. C. and D.; San Joaquin county, A. T. Hudson, R.

Seventeenth District (1)—Calaveras and Tuolumne—R. M. Lamson, R.

Eighteenth District (2)—Sacramento—Grove L. Johnson, R.; Wm. Johnston, R.

Nineteenth District (2)—Solano and Yolo—J. H. Harlan, W., N. C. and D.; Solano county, J. F. Wendell, R.

Twentieth District (1)—Napa, Lake and Sonoma—W. L. Anderson, N. C.

Twenty-first District (1)—Sonoma—W. W. Moreland, D.

Twenty-second District (1)—Placer—S. B. Burt, R.

Twenty-third District (1)—El Dorado and Alpine—W. H. Brown, R.

Twenty-fourth District (2)—Sierra and Nevada—B. J. Watson, R.; Nevada county, Wm. George, R.

Twenty-fifth District (1)—Yuba and Sutter—E. A. Davis, R.

Twenty-sixth District (1)—Butte, Plumas and Lassen—W. A. Cheney, R.

Twenty-seventh District (1)—Del Norte, Humboldt and Mendocino—Pierce H. Ryan, D.

Twenty-eighth District (1)—Siskiyou, Modoc, Trinity and Shasta—A. B. Carlock, R.

Twenty-ninth District (1)—Colusa and Tehama—B. B. Glasscock, D.

RECAPITULATION.—Republicans, 22; Democrats, 5; N. C., 1; W., 8; W., and N. C., 1; W. N. C. and R., 1; N. C. and D., 1; W., N. C. and D., 1. Total, 40.

Assembly.

ALAMEDA (3)—C. N. Fox, R; W. W. Cameron, R.; G. W. Tyler, R.

AMADOR (2)—R. C. Downs, R.; L. Brusie, R.

BUTTE (2)—Max Brooks, R.; W. W. Durham, R.

CONTRA COSTA (1)—D. N. Sherburne, R.

CALAVERAS (1)—H. A. Messenger, D.

COLUSA AND TEHAMA (1)—W. P. Mathews, D. and N. C.

DEL NORTE (1)—L. F. Cooper, D.
EL DORADO (1) T. Fraser, R.
EL DORADO AND ALPINE (1)—Cyrus Coleman, R.
FRESNO (1)—C. G. Sayle, D.
HUMBOLDT (1)—C. L. Stoddard, D.
INYO AND MONO (1)—Joseph Wasson, R.
LOS ANGELES (2)—P. M. Green, W and R.; R. F. Del Valle, D.
LAKE (1)—A. P. McCarty, D.
MARIPOSA AND MERCED (1)—W. F. Coffman, D.
MARIN (1)—C. L. Estee, R,
MENDOCINO (1)—L. G. Morse, N. C.
MONTEREY (1)—E. S. Josylyn, R.
NAPA (1)—Vacancy by death.
NEVADA (3)—J. Levee, W.; C. A. M. Walker, W.; J. O. Sweetland, W. and N. C.
PLACER (1)—T. L. Chamberlain, R
PLUMAS AND LASSEN (1)—W. W. Kellogg, N. C.
SAN FRANCISCO (20)—Ninth District—W. J. Sinon, W. W. Cuthbert, S. T. Garibaldi, W.; James R. Finlayson, R. Tenth District—T. H. Merry, W. B. May, Thos. Ward, H. A. Gorley, R. Eleventh District—J. J. McCarthy, G. Picket, J. J. McCallion, S. Bramhart, W. Twelfth District—J. McDade, Michael Lane, John Burns, P. T. Gaffey, W. Thirteenth District—L. J. Hardy, Jr., R.; J. F. Cowdery, R.; Stephen Maybell, W.; M. B. Maguire, W.
SACRAMENTO (3)—Seymour Carr, R.; J. N. Young, R.; Elwood Bruner, R.
SAN DIEGO (1)—C. C. Watson, W. and N. C.
SAN BERNARDINO (1)—H. M. Streeter, R.
SAN LUIS OBISPO (1)—H. Y. Stanley, (Union.)
SANTA BARBARA AND VENTURA (1)—Milton Wasson, W. and R.
SANTA CLARA (3)—R. McComas, R.; J. L. York, R.; D. Frink, R.
SANTA CRUZ (1)—Elihu Anthony, W. and N. C. P.
SAN BENITO (1)—J. J. Harris, D.
SAN JOAQUIN (3)—W. R. Leadbetter, W. and R.; H. J. Corcoran, N. C.; E. J. McIntosh, W. and N. C.
SAN MATEO (1)—C. N. Felton, R.
SIERRA (1)—James Nelson, R.
SISKIYOU AND MODOC (1)—J. R. Cook, D.
STANISLAUS (1)—J. D. Spencer, D.
SOLANO (2)—F. A. Leach, R.; A. Bennet. R.
SONOMA (3)—James Hynes, D.; H. R. Brown, D.; James Adams, R.
SUTTER (1)—A. L. Chandler, R.
TRINITY AND SHASTA (1)—J. S. P. Bass, D.
TULARE AND KERN (1)—A. B. Dubrutz, D.
TUOLUMNE (1)—D. Dimond, R.
YOLO (1)—D. N. Hershy, D.
YUBA (2)—J. P. Brown, R.; T. H. Carr, D. and N. C.
RECAPITULATION—Straight Republicans, 38; Straight Democrats, 15; N. C., 3; W., 11; W. and N. C., 6; N. C. and D., 2; W. and R. 2; Union ticket, 1; W., N. C. and R., 1. Vacancy, 1; Total, 80.

BOTH HOUSES—Republicans, 60; Democrats, 20; N. C. P., 4; W. P. C., 19; W. P. C. and N. C. P., 7; N. C. P. and D., 3; W. P. C. and N. C. P. and R., 2; W. P. C. and R., 2; W. P. C. and N. C. P. and D., 1; Union ticket, 1. Vacancy 1; Total, 120.

General Election held Sept. 3, 1879.

COUNTIES.		GOVERNOR.			LT. GOVERNOR.				CONGRESS.		
		Perkins, R.	Glenn, D.	White, W.	Mansfield, R.	Chase, D.	Andrus, W.	Reed, N. C.	Rep.	Dem.	Workingman.
Alameda	II	5179	1418	3007	5163	487	3225	737	5351	2961	772
Alpine	II	111	89	9	111	39	7	22	118	43	4
Amador	II	1033	1136	325	1005	1011	207	281	1108	1160	128
Butte	III	1715	1474	233	1449	981	174	854	1836	1575	
Calaveras	II	770	748	654	769	518	455	419	1019	754	266
Colusa	III	659	1506	102	661	1165	54	406	669	1567	
Contra Costa	II	919	576	558	942	325	488	303	937	841	269
Del Norte	III	269	102	184	249	116	189		255	295	
El Dorado	II	1163	1126	402	1139	816	378	364	1157	1058	333
Fresno	IV	285	951	114	294	785	101	173	364	871	93
Humboldt	III	1317	365	1227	1279	226	1449	63	1419	1575	
Inyo	IV	252	295	19	244	215	10	101	300	263	3
Kern	IV	328	777	58	336	544	58	265	400	653	79
Lake	III	340	789	182	342	302	131	536	412	909	
Lassen	III	287	424	21	270	216	11	223	416	301	
Los Angeles	IV	1930	2743	2093	2248	1996	1755	794	2363	1706	2355
Marin	III	658	322	387	661	262	355	90	823	408	
Mariposa	IV	317	615	86	299	472	40	208	278	566	20
Mendocino	III	752	1398	176	663	920	112	655	904	1425	
Merced	IV	343	578	162	352	412	138	181	425	511	146
Modoc	III	272	565	6	266	364		222	302	503	
Mono	IV	788	494	391	769	562	321	18	770	591	307
Monterey	IV	839	750	767	809	556	788	214	862	613	798
Napa	III	960	833	529	973	552	473	333	1524	802	
Nevada	III	1755	824	1496	1650	662	1456	352	1663	963	1339
Placer	III	1213	759	828	1181	489	793	347	1185	919	693
Plumas	III	702	500	100	631	307	79	293	749	540	
Sacramento	III	3504	1370	1422	3528	638	1263	825	3579	1516	1106
San Benito	IV	229	621	247	245	414	174	375	298	299	400
San Bernardino	IV	509	636	383	549	519	324	137	627	517	385
San Diego	IV	627	678	108	607	399	84	318	568	622	178
San Francisco	I	19944	3900	18593	18956	2165	19002	1387	20074	2940	18468
San Joaquin	II	2078	1838	609	2075	325	428	1734	2486	1909	20
San Luis Obispo	IV	631	646	665	653	365	688	268	851	321	758
San Mateo	IV	647	424	522	664	117	482	324	696	162	741
Santa Barbara	IV	755	586	689	801	418	627	192	853	348	846
Santa Clara	IV	2703	1329	1988	2495	1175	1974	292	2737	1171	1955
Santa Cruz	IV	901	800	750	860	295	808	588	972	439	872
Shasta	III	576	808	240	583	510	146	396	798	762	
Sierra	III	326	457	225	330	248	185	235	922	504	
Siskiyou	III	666	917	116	682	852	57	116	718	950	
Solano	III	1625	918	1162	1659	834	1011	261	2173	1334	
Sonoma	III	1611	2523	620	1528	1399	495	1362	1800	2476	
Stanislaus	IV	593	994	74	578	899	25	256	651	1006	14
Sutter	III	670	470	121	662	537	36	43	678	586	
Tehama	III	517	864	112	550	594	71	292	659	850	
Trinity	III	430	307	152	412	300	134	58	457	387	
Tulare	IV	611	1259	186	577	855	140	506	718	1054	273
Tuolumne	III	728	579	406	699	627	286	106	783	723	203
Ventura	IV	321	737	148	306	290	122	497	438	356	306
Yolo	III	1027	1164	332	994	781	181	613	1169	1205	
Yuba	III	1073	594	525	1082	550	395	180	1127	1064	
Totals		67965	48647	44482	67234	31226	42404	19933			

Four political parties engaged in the State election of 1879. The Republicans stood apart, the Democrats, Workingmen and New Constitution Party made various fusions on offices. Perkins was the nominee of the Republicans, White, of the Workingmen, and Glenn, of the Democrats and New Constitution Party. Perkins and White ran ahead of their respective tickets; and the vote for Lieutenant-Governor shows approximately the strength of the four parties. The figures after the names of the counties indicate the numbers of their respective congressional districts. The total vote for Congress in each district is given below. In addition to the candidates for governor mentioned in the above table, Mr. Clark, candidate of the Prohibitionists, got 119 votes. Perkins had 19,000 plurality, over Glenn, his highest competitor, and 25,603 less than the aggregate vote of his opponents. The candidates of the Republicans are marked "R.;" those of the Democrats "D.," those of the Workingmen "W.," and those of the New Constitution Party "N. C."

The following was the aggregate vote for the other offices on the State and Congressional, or Equalization District tickets:

SECRETARY OF STATE—Burns, R., 67,666; Tinnin, D., 32,128; Smith, W., 41,045; Crane, N. C., 19,926.

CONTROLLER—Kenfield, R., 67,309; Brown, D., 32,193; Jones, W., 40,837; Larue, N. C., 21,030.

TREASURER—Weil, R., 67,791; Escandon, D., 30,193; Clark, W., 40,905; Jones, N. C., 20,934.

ATTORNEY-GENERAL—Hart, R., 66,937; Hamilton, D., 28,904; Cross, W., 40,628; Terry, N. C., 23,079.

SURVEYOR-GENERAL — Shanklin, R., 67,166; Minis, D., 32,291; Stevenson, W., 41,226; Clark, N. C., 20,080.

CLERK OF SUPREME COURT—Gross, R., 64,632; Wolf, D., 35,221; Thornton, W., 40,744; Smith, N. C., 20,363.

SUPERINTENDENT OF PUBLIC INSTRUCTION—Campbell, R., 67,293; Gesford, D., 31,627; Burch, W, 40,798; Mann, N. C., 20,997.

CHIEF JUSTICE—Rhodes, R., 68,226; Morrison, W. & D., 72,588; Bennett, N. C.,19,906.

ASSOCIATE JUSTICES—Catlin, R., 66,397; Belcher, R., 67,592; Richards, R., 60,556; Hale, R., 66,210; Myrick, R., 68,234; Wheeler, R., 65,067; McKinstry, W. & D., 79,987; Thornton, W. & D., 73,229; Storey, W., 31,660; Ross, W. & D., 72,372; McKee, W. & D., 75,879; Sharpstein, W. & D, 70,115; Buck, W., 41,960; Campbell, N. C., 20,784; Dorsey, N. C., 20,888; McKune, N. C., 20,114; Tuttle, N. C., 20,216; Burch, N. C., 20,076; Benham, N. C., 20,192.

R. R. COMMISSIONER, 1ST DISTRICT—Cone, R., 22,829; Carpenter, D., 14,526; Larkin, N. C. & W., 22,374

R. R. COMMISSIONER, 2D DISTRICT—Phelps, R., 18,033; Thomas, D., 2,523; Beerstecher, W., 20,207; Soule, N. C., 3,519.

R. R. COMMISSIONER, 3D DISTRICT—Phillips R., 19,410; Stoneman, D., W. & N. C., 35,518.

STATE EQUALIZER, 1ST DISTRICT—King, R, 18,996 ; Hoagland, W., 18,442 ; Bradford, N. C., 3,947.

STATE EQUALIZER, 2D DISTRICT—Drew, R., 18,343 ; Randall, D., 6,290 ; Keller, W. & N. C., 13,843.

STATE EQUALIZER, 3D DISTRICT—Dutton, R., 16,023 ; Wilcoxon, D., 12,318 ; Cavanaugh, W., 5,370 ; Kelley, N. C., 7,369.

STATE EQUALIZER, 4TH DISTRICT—Clayton, R., 13,507 ; Heiskell, D. & N. C., 16,716 ; Chub, W., 8,485.

CONGRESSMAN, 1ST DISTRICT—Davis, R., 20,074 ; Sumner, D., 2,940 ; Barbour, W., 18,448.

CONGRESSMAN, 2D DISTRICT—Page, R., 19,386 ; Clunie, D., 12,847 ; Williams, W., 5,139.

CONGRESSMAN, 3D DISTRICT—McKenna, R., 19,830; Berry, D., 20,019.

CONGRESSMAN, 4TH DISTRICT—Pacheco, R., 15,385 ; Leach, D., 12,-109 ; Ayres, W., 10,528.

CHINESE IMMIGRATION—For, 883 ; against 154,638.

TOTAL VOTE OF THE STATE—161,405.

VOTE ON THE NEW CONSTITUTION.

The following is the official vote of California by counties on the adoption of the New Constitution, at the special election held on the 7th of May, 1879 :

Counties.	For.	Agn's
Alameda	4,054	6,054
Alpine	36	38
Amador	1,008	1,261
Butte	1,508	1,453
Calaveras	984	813
Colusa	1,419	753
Contra Costa	882	963
Del Norte	153	216
El Dorado	1,056	1,348
Fresno	975	298
Humboldt	1,714	1,051
Inyo	154	251
Kern	466	431
Lake	924	274
Lassen	400	158
Los Angeles	4,240	1,918
Marin	581	670
Mendocino	1,234	628
Merced	539	408
Modoc	479	104
Mono	275	927
Monterey	1,259	814
Napa	1,123	1,040
Nevada	1,876	1,897
Placer	1,669	969
Plumas	532	358
Sacramento	2,604	3,880
San Benito	737	261
San Bernardino	1,038	212
San Diego	993	166
San Francisco	18,204	19,746
San Joaquin	2,461	1,7[illegible]2
San Luis Obispo	1,033	660
San Mateo	728	690
Santa Barbara	1,224	626
Santa Clara	2,500	3,261
Santa Cruz	1,677	876
Shasta	841	447
Sierra	514	735
Siskiyou	1,169	226
Solano	1,814	1,521
Sonoma	2,873	1,805
Stanislaus	1,188	423
Sutter	392	627
Tehama	1,153	278
Trinity	305	374
Tulare	1,515	367
Tuolumne	627	935
Ventura	678	383
Yolo	1,288	862
Yuba	758	1,249
Totals	77,959	67,134
Majority for adoption		10,825

Mariposa, which failed to send its return, cast 453 ballots for and 358 against the New Constitution, so including that county, the majority for adoption was 10,930 out of a total vote of 145,904.

Superior Judges.

The following is a list of the Superior Judges of California, elected in 1879, all to hold for five years, save that four of the twelve in San Francisco are to go out after one year and four after three years:

Alameda, A. M. Crane and W. E. Greene; Alpine, N. D. Arnot, Jr; Amador, George Moore; Butte, P. O. Hundley; Calaveras, G. V. Gottschalk; Colusa, F. L. Hatch; Contra Costa, Thomas A. Brown; Del Norte, J. E. Murphy; El Dorado, G. E. Williams; Fresno, S. A. Holmes; Humboldt, J. P. Haynes; Inyo, John A. Hannah; Kern, B Brundage; Lake, Rodney J. Hudson; Lassen, J. W. Hendricks; Los Angeles, Volney E. Howard and Ygnacio Sepulveda; Marin, T. J. Bowers; Mariposa, J. M. Corcoran; Mendocino, R. McGarvey; Merced, C. H. Marks; Modoc, G. F. Harris; Mono, R. M. Briggs; Monterey, J. K. Alexander, Napa, W. C. Wallace; Nevada, John Caldwell; Placer, B. F. Myers; Plumas, G. C. Clough; Sacramento, S. D. Denson and R. C. Clark; San Benito, J. F. Breen; San Bernardino, H. C. Rolfe; San Diego, Wm. T. McNealy; San Francisco—John Hunt, Jr., J. M. Allen, John F. Finn, W. P. Daingerfield, T. W. Freelon, T. K. Wilson, O. P Evans, Robert Ferral, James C. Cary, M. A. Edmonds, Charles Halsey, and J. F. Sullivan; San Joaquin, A. Van Peterson and W. S. Buckley; San Luis Obispo, Louis McMurtry; San Mateo, E. F. Head; Santa Barbara, Eugene Fawcett; Santa Clara, David Belden and Francis E. Spencer; Santa Cruz, James H. Logan; Shasta, Aaron Bell; Sierra, A. J. Howe; Siskiyou, Elijah Steele; Solano, J. M. Gregory; Sonoma Jackson Temple and J. G. Pressley; Stanislaus, A. Hewell; Sutter and Yuba, Phil. W. Keyser; Tehama, E. J. Lewis; Trinity, T. E. Jones; Tulare, W. W. Cross; Tuolumne, J. F. Rooney; Ventura, J. D. Hines; Yolo, E. R. Bush.

MUNICIPAL ELECTION OF SAN FRANCISCO.

The following is a table of the vote cast on the 3d of September, 1879, for the various municipal and legislative officials, to be elected by the city. The candidates who had a plurality or majority are marked with an asterisk; scattering votes are omitted. The total vote was 41,575. For Chinese immigration, 224; against Chinese immigration, 41,034.

For Mayor—Brilsford P. Flint, R., 19,550; I. S. Kalloch, W.,* 20,969; W. N. Griswold, N. C., 862.

For Assessor—Alex. Badlam, R.,* 20,658; A. P. Wilson, W., 18,031; T. D. Riley, N. C., 2,672.

For Sheriff—Julius C. Green, R., 18,158; Thos. Desmond, W.,* 19,608; Robert Howe, D., 3,696.

For Auditor—John McComb, R., 16,705; John P. Dunn, W.,* 18,544; Colin M. Boyd, N. C., 6,103.

For Tax Collector—Wm. Martin, R., 17,727; Charles Tillson, W.,* 18,029; Wm. Ford, D., 5,675.

FOR TREASURER—J. T. Helmken, R., 17,690; Wm. R. Shaber, W.,* 18,102; Peter Sander, D., 5,855.

FOR RECORDER—W. K. Dietrich. R.,* 19;435; Anthony Fisher, W., 18,444; Alfred Wheeler, N. C., 3,545.

FOR COUNTY CLERK—Wm. A. Stuart, R.,* 19,479; J. Richard Freud, W., 19,286; T. A. Stoombs, N. C., 2,653.

FOR DISTRICT ATTORNEY—Daniel J. Murphy, R., 16,282; D. L. Smoot, W. and D.,* 24,759.

FOR ATTORNEY AND COUNSELLOR—W. C. Burnett, R., 18,070; J. L. Murphy, W.,* 19,296; J. L. Love, N. C., 3,568.

FOR CORONER—L. L. Dorr, R.,* 18,860; C. G. McGovern, W., 17,-440; J. M. Sharkey, D., 3,123.

FOR PUBLIC ADMINISTRATOR—Charles E. Scranton, R., 18,030; B. A. Reynolds, W.,* 18,341; William Doolan, D., 5,098.

FOR SURVEYOR—Richard H. Savage, R., 17,024; A. A. Lindsey, W.,* 17,885; W. P. Humphreys, D., 6,541.

FOR STREET SUPERINTENDENT—Wm. Patterson, R.,* 18,724; W. N. Staley, W., 18,207; Edward F. Drum, D., 4,489.

FOR SCHOOL SUPERINTENDENT—John W. Taylor, R.,* 20,377; G. Gossman, W., 18,413; Joseph O'Connor, D., 2,556.

FOR JUDGES OF THE SUPERIOR COURT—Davis Louderback, R., 19,-523; F. P. Dann, R., 18,445; John F. Finn, R. W. and D.,* 37,561; H. D. Scripture, D., 19,275; James C. Carey, R.,* 22,479; J. M. Allen, R. W. and D.,* 37,568; W. H. Fifield, R., 19,376; T. K. Wilson, R.,* 22,934; Charles B. Darwin, R., 19,488; John Hunt, Jr., R. W. and D.,* 38,031; S. H. Dwinelle, R., 21,014; R. Guy McClellan, R., 17,374; T. W. Freelon, W. and D.,* 23,752; Robert Ferral, W. and D.,* 22.774; W. P. Daingerfield, W. and D.* 24,666; A. H. Townsend, W., 18,492; J. F. Sullivan, W. and D.,* 22,007; O. P. Evans, W. and D.,* 22,898; J. Howard Smith, W. and D., 21,909; M. A. Edmonds, W. and D.,* 22,446; Charles Halsey, W. and D.,* 22,426.

FOR POLICE JUDGE—Hale Rix, R.,* 19,098; H. M. Moore, W., 18,-311; H. Watson Webb, D., 4,017.

FOR JUSTICE OF THE PEACE—Walter M. Leman, R.,* 20,036; L. W. Ransome, R.,* 21,595; W. H. Aiken, R., 16,741; H. L. Joachimsen, R.,* 22,210; Ethelbert Burke, R.,* 22,168; A. A. Enquist, W., 17,868; P. J. Tiernan, W., 18,178; R. C. O'Connor, W., 18,155; J. B. Josselyn, W., 18,109; J. D. Connelly, W.,* 18,205; J. C. Pennie, D., 7,064; W.; Neeley Johnson, D., 6,429.

FOR SUPERVISORS—First Ward—Antone Schottler, R.,* 19,874; James Barry, W., 18,126; John Phillips, D., 3,322.

Second Ward—John Mason, R.,* 20,004; T. C. Donnolly, W., 17,873; J. J. Doyle, D., 3,368.

Third Ward—J. M. Litchfield, R.,* 19,594; E. Brunet, W., 18,132; T. A. Talbert, D., 3,704.

Fourth Ward—Samuel Drake, R.,* 19,957; T. J. Clancy, W., 18,285; Henry Norton, D., 3,168.

Fifth Ward—J. D. Whitney, R.,* 23,263; E. T. Stevenson, W. 18,185.

Sixth Ward—Frank Eastman, R.,* 23, 004; Henry Menke, W., 18,431.

Seventh Ward—Hugh Fraser, R.,* 20,070; Daniel Horgan, W., 18,014; John Rafferty, D., 3,257.

Eighth Ward—Chas. L. Taylor, R.,* 20,197; H. Planz, W., 18,295; J. Griffin, D., 2,916.

Ninth Ward—Micah Doane, R.,* 18,949; Thomas Carey, W., 18,546; James A. Laven, D., 3,949.

Tenth Ward—Chas. A. Bayly, R.,* 19,665; Wm. J. Holland, W., 17,951; J G. Shyne, D., 3,797.

Eleventh Ward—E. N. Torrey, R.,* 19,341; P. Harrington, W., 18,353; Alonzo T. Noble, D., 3,691.

Twelfth Ward—Jas. B. Stetson, R.,* 19,964; Jas. Henderson, W., 18,433; Edward Deady, D., 2,884.

FOR SCHOOL DIRECTORS—H. C. Patridge, R.,* 19,707; Luman Wadham, R.,* 19,978; Peter Deveny, R., 19,295; Jos. W. Galloway, R.,* 19,832; N. B. Stone, R.,* 19,963; Lucius Thompson, R.,* 19,808; Geo. L. Darling, R.,* 19,937; Henry Kimball, R.,* 19,884; Chas. G. Ewing, R.,* 19,921; N. J. Bird, R., 19,599; Edward E. Harvey, R., 19,608; L. H. Van Shaick, R.,* 22,567; S. A. Hussey, W.,* 21,383; Jorgen Nellman, W., 18,174; Frederick Reesen, W., 18,216; M. Wendt, W., 18,220; J. J. McDonnell, W.,* 29,513; T. H. Ferguson, W.,* 21,575; Bernard Rawle, W., 18,381; James Fogarty, W., 18,123; John Kingston, W., 18,386; Aaron Cox, W., 18,264; Adam H. Murphy, W., 18,434; J. J. Galvin, W., 18,425; G. Torrens, D., 3,503; G. W. Hayes, D., 3,312; R. Mayrisch, D., 3,496; John Keane, D., 3,252; D. A. D'Ancona, D., 3, 551; J. Rothschild, D., 3,459; John H. Laws, D., 3,200; T. Lynch, D., 3,106.

Ninth Senatorial District.—Total Vote, 7,410.

FOR SENATORS—M. C. Conroy, R., 3,152; W. W. Traylor, R.,* 3,211; C. C. Conger, W.,* 3,226; T. J. Pinder, W., 3,122; Timothy McCarty, D., 768; John Foley, D., 574.

FOR ASSEMBLYMEN—Charles Hanson, R., 3,076; D. W. Grant, R., 3,092; Harvey Matthews, R., 3,213; James R. Finlayson, R.,* 3,340; W. W. Cuthbert, W.,* 3,398; S. J. Garibaldi, W.,* 3,312; J.P. Haller, W., 3,292; W. J. Sinon, W.,* 3,409; D. D. McClellan, D., 453; A. B. Bird, D., 397; W. M. Kelly, D., 478.

Tenth Senatorial District.—Total Vote, 7,443.

FOR SENATORS—John H. Dickinson, R.,* 4,368; Paul Neuman, R.,* 4,507; James K. Phillips, W., 1,897; H. W. Smith, W., 1,839; Cameron H. King, D., 923; Henry S. Fitch, D., 675.

FOR ASSEMBLYMEN—George B. Ward, R.,* 4,512; Thomas H. Merry, R.,* 4,553; H. A. Gorley, R.,* 4,433; William B. May, R.,* 4,503; John

Brewster, W., 1,883; Joseph F. Farrell, W., 1,848; Paul B. Maugein, W., 1,809; H. W. Quitzow, W., 1,815: Willoughby Cole, D., 838; Vincent Ryan, D., 727; Matt. Clarken, D., 791; T. J. Glynn, D., 721.

Eleventh Senatorial District.—Total Vote, 6,829.

FOR SENATORS—Cyrus Palmer, R., 2,544; Wm. J. Harrington, R; 2,927; Thos. Kane, W.,* 3,936; T. K. Nelson, W.,* 3,708.

FOR ASSEMBLYMEN—James H. Orr, R., 2,416; John Collins, R., 2,707 John King, R., 2,556; Horatio Fox, R., 2,568; S. Braunhart, W.,* 3,462 J. J. McCarthy, W.,* 3,965; J. J. McCallion, W.,* 3,559; G. Pickett, W.,* 3,992; Samuel Bell, D., 484; J. H. Redmond, D., 510.

Twelfth Senatorial District.—Total Vote, 8,668.

FOR SENATORS—Robert Cushing, R., 3,844; Asa R. Wells, R., 3,322; Joseph C. Gorman, W.,* 4,048; Martin Kelly, W.,* 4,389; Samuel Shear, D., 812.

FOR ASSEMBLYMEN—Eugene Soule, 3,406; Jonathan Kittredge, 3,634; Fred. A. Elliot, R., 3,607; Thomas O'Brien, R., 3,485; John Burns, W.,* 4,577; P. T. Gaffey, W.,* 4,171; Michael Lane, W.,* 4,593 J. J. McDade, W., 4,803; P. J. Joyce, D., 621.

Thirteenth Senatorial District, Total Vote, 11,225.

FOR SENATORS—T. H. Hittell, R.,* 4,979; Samuel Foster, R., 4,911; John S. Enos, W.,* 5,115; P. M. Wellin, W., 4,941; Charles S. Ringgold, D., 760; Harris Lowenberg, D., 962.

FOR ASSEMBLYMEN—Moses Greenblatt, R., 4,915; J. F. Cowdery, R.,* 4,990; C. E. Dunshee, R, 4,915; Lowell J. Hardy, Jr., R.,* 5,401; S. J. Farrell, W., 4,962; C. J. Lynch, W., 4,963; A. B. Maguire, W.,* 5,115; Stephen Maybell, W.,* 4,978; Geo. W. Arper, D., 847; Thomas Harney, D., 459; P. Oppenheim, D., 479; Robert Bragg, D, 886.

THE STATE ELECTIONS OF CALIFORNIA.

The first general election in California, under American authority, was held on the 13th day of November, 1849, when 12,064 ballots were cast for the Constitution, and 811 against it, out of 14,199 in all; and the officers of the State Government were chosen at the same time, with Peter H. Burnett as Governor. There was no political question involved in the election, except the adoption of the Constitution and the prohibition of slavery, the friends of which last, probably, cast nearly all of the 811 negative votes. No ticket was organized by any National political organization, and the candidates for office were selected on personal grounds.

In the contest of 1851 for the Governorship, between John Bigler, Democrat, and P. B. Reading, Whig, the former received a majority of 539 out of a total vote of 46,009. San Francisco cast 5,774 votes, El Dorado 5,702, Yuba 4,802, Sacramento 4,802, Tuolumne 3,009, Nevada 2,885, Calaveras 2,858, and other counties smaller numbers. San Francisco gave 912 majority to Reading.

At the Presidential election, in 1852, El Dorado cast 11,252 votes—nearly 3,000 more than San Francisco—and was then honored with the title of "the Empire county," which was applied to her long after she lost her pre-eminence.

John Bigler, Democrat, the only man ever re-elected to the Governorship, had a majority of 1,456 over Wm. Waldo, Whig, in 1853, out of a total vote of 76,424. San Francisco gave five majority to Bigler, who ran far behind his ticket on account of his support of the extension fraud, out of 10,955 ballots. El Dorado fell back to 8,592, leaving the first place to this city; Sacramento rose to 6,598, Tuolumne to 5,117, Calaveras to 4,757, Yuba to 4,695, and Nevada to 4,490.

The repeal of the Missouri Compromise, in 1854, destroyed the Whig party, and the Governor of California elected in 1855, J. Neely Johnson, was an "American," or Know-Nothing. He had a majority of 4,937, in 97,377 votes in the State, and Bigler had a majority of 1,925 votes out of 12,351 in the Metropolis. The votes of the other large counties were about the same as in 1853.

Three parties contended for the control of the State in 1857. G. W. Bowie got the votes of 19,481 Americans, who did not expect to elect their ticket, but were not prepared to side with either Democrats or Republicans. John B. Weller, Democrat, had 53,122 votes, and a majority of 12,601 over all opposition. Edward Stanley, Republican, had 21,040. The total vote of the State was 93,643. San Francisco gave 5,535 to Stanley, 4,430 to Weller, and 361 to Bowie. El Dorado sank to 6,159, while Sacramento had 6,454 and thus gained the second place which it held for nearly twenty years.

The American party did not appear again on our State tickets, but the Democrats were divided into two wings in 1859, M. S. Latham being the candidate of the Lecompton wing and John Currey, of the Anti-Lecompton wing; while Leland Stanford was the Republican nominee. The first received 62,255 votes—a majority of 20,847 over all opposition; the second had 31,298, and the third, 10,110, out of 103,663 in the State. Latham was promoted to the United States Senatorship a few days after his installation, leaving the Governorship to John G. Downey. San Francisco cast 10,717 votes—including 4,747 for Latham, 3,027 for Stanford, and 2,943 for Currey. The number of city ballots in 1853 was 10,955; so that six years had brought no noteworthy increase in the adult male citizens, though there had been a steady gain in population by the arrival of women and children who came from the Eastern States to join their husbands established here. Nevada, by the help of its quartz mines and extensive hydraulic diggings, had now taken the third place in population among the counties, El Dorado having fallen to fourth.

In 1861, the Civil War made itself felt at the polls. L. Stanford, Republican, had 56,036; J. R. McConnell, Secession Democrat, had 32,750, and John Conness, Union Democrat, 30,944, leaving a plurality of 23,286, out of 119,730 in all, for Stanford, the first plurality Governor under the American authority in California. The devel-

opment of the agricultural resources of the State, and the opening of the Comstock Lode, contributed to give a new era of prosperity to San Francisco, which now cast the 15,149 ballots, including 10,728 for Stanford, 3,178 for Conness, and 1,243 for McConnell.

The Gubernatorial campaign of 1863 was commenced in the gloomy days of the Spring and early Summer when Vicksburg still prevented the Union forces from controlling the Mississippi, and when Lee, after defeating a number of Federal Generals in Virginia, was advancing to invade the North. The triumphs of Gettysburg and Vicksburg were of great influence in encouraging the Union party—the Republicans and Union Democrats had combined under that name—and the reports from Gettysburg, brought by telegraph while the Democratic State Convention was in session, were denounced as campaign frands, devised to prevent available men from accepting nominations. F. F. Low, Union nominee for Governor, had 64,447 votes, a majority of 19,602 over John G. Downey, Democrat, out of a total vote of 109,202. San Francisco cast 14,713 votes, including 9,251 for Low, and 5,452 for Downey. This was the first election under the Constitutional amendment changing the term of the Governor from two to four years.

The Republicans committed the mistake, in 1867, of giving their Gubernatorial nomination to George C. Gorham, who had made himself unpopular at the preceding session of the Legislature by lobbying for an extravagant railroad subsidy bill; and though he had the prestige of nearly 20,000 majority, given to the Republican candidate four years before, H. H. Haight, Democrat, had 7,458 majority over the combined vote of Gorham, who had 40,359, and C. T. Fay. Independent Republican, who had 2,088, out of a total vote of 92,352. San Francisco gave 10,571 to Haight, 6,363 to Gorham, and 360 to Fay.

Newton Booth, an anti-railroad Republican, had a majority of 5,061 over H. H. Haight, out of a total of 120,101, in 1871. San Francisco cast 24,995 votes, including 13,977 for Booth, 11,018 for Haight. Santa Clara had now reached the third place among the counties, Nevada fell to the fourth, Sonoma took the fifth, Solano the sixth, Alameda the seventh, San Joaquin the eighth, and El Dorado the ninth.

In 1875 there were three State tickets. William Irwin, Democrat, had 61,509 votes, with 435 majority; T. G. Phelps, Republican, 31,322 and John Bidwell, Independent, 29,752, out of a total vote of 122,583. San Francisco cast 25,458, ballots, including 14,199 for Irwin, 5,179 for Phelps, and 6,080 for Bidwell.

In 1879 there were four State tickets, but two of them, the Democrats and New Constitution had the same nominee for Governor. Out of a total State vote of 161,405 Perkins, Republican, received 67,965, Glenn, Democrat and New Constitution, 48,647, and White, Working man, 44,482. Perkins had majorities in Alameda, Alpine, Plumas, Sacramento, Sierra and Sutter, and pluralities in Butte, Calaveras, Contra Costa, Del Norte, El Dorado, Marin, Mono, Monterey, Napa, Nevada, Placer, San Francisco, San Joaquin, San Mateo, Santa Barbara

Santa Clara, Santa Cruz, Solano, Trinity, Tuolumne and Yuba. White had pluralities in Humboldt and San Luis Obispo. Glenn had the others. Perkins ran about 500 ahead of the average of his associates on the Republican ticket; Glenn was 5,000 behind the united vote of the Democrats and New Constitution nominees for most of the State offices. His name was scratched from 3,000 tickets and White's substituted, thus putting the latter so far ahead of his ticket. The Workingmen's Party had a fourth of the total vote of the State. In 37 out of the 52 counties White was the third in the race. The New Constitution Party had not a majority in any county, and had pluralities in only two, Ventura and Lake. Its candidate for Lieutenant-Governor received 19,814 ballots, less than one-eighth of all. In Alameda, San Joaquin and Santa Cruz, it had more votes than the Democrats. The other counties in which most of its votes were cast were Butte, Contra Costa, Kern, Los Angeles, Mendocino, San Benito, Sacramento, Sonoma and Tulare, and in these the Granges, though politics is excluded from their meetings, were potent sources of influence in favor of the movement.

The Democratic nominee for Lieutenant-Governor had 31,287 ballots, or not one-fifth of all. The party had pluralities in Amador, Colusa, Fresno, Kern, Mariposa, Mendocino, Merced, Modoc. San Benito, Siskiyou, Stanislaus. Tehama and Tulare. The counties which cast the heaviest vote, were San Francisco, 41,475 Alameda 9,794, Los Angeles 6,766, Sacramento 6,296, Santa Clara 6,020, Sonoma 4,754, and San Joaquin 4,595.

In looking back, we see that no party lines were drawn in 1849; the Democrats elected the Governor in 1851 and 1853; the Americans in 1855; the Democrats in 1857; the Anti-Lecompton Democrats in 1859; the Republicans in 1861; the Union Party in 1863; the Democrats in 1867; the Republicans in 1871, the Democrats in 1875, and the Republicans in 1879. General elections for members of the Legislature were held in the even years from 1850 to 1862, inclusive, and in 1865, 1869, 1873 and 1877, but they are excluded from consideration here.

PRESIDENTIAL ELECTIONS IN CALIFORNIA.

The first Presidential election in which California could participate was that of 1852. The main question at issue was, whether the Virginia and Kentucky Resolutions of 1798 and 1799, declaring the right of Secession, should be made part of the political creed of the Nation. Madison, who drew the Virginia resolutions, had explained during the Nullification excitement of 1830 that there was no purpose of justifying Secession. Calhoun and his followers responded that the language plainly and unmistakably meant Secession, and was generally so understood at the time of adoption. With this idea Calhoun and several dozen ultra Southern men in Congress declared that the Southern States would be justified in seceding if California

should be admitted as a Free State—and certainly would secede if Congress should insist on excluding slavery from all the Territories. While the South was full of that feeling, the National Democratic Convention adopted the resolutions "in their plain meaning," and nominated Pierce; while the Whig Convention nominated Scott, and said nothing about the resolutions. California cast 76,433 ballots in all, with a majority of 4,819 for Pierce, and the doctrine of Secession. San Francisco cast 8,408 votes, with a majority of 84 for Scott.

The national question had not materially changed in 1856, for the resolutions were again inserted in the platform; but the Whigs had disappeared to make room for the Republicans and Americans. California again approved Secession, though then, as four years before, the great majority of the people had no distinct understanding of the interpretation put upon the resolutions in the South, much less of the desperate determination to secede if the advance of slavery were checked. Buchanan had 53,365 ballots, and 17,200 plurality in a total vote of 110,221, over 36,165 for Fillmore, and 20,691 for Fremont. San Francisco gave 5,332 to Buchanan, 5,089 to Fremont, and 1,598 to Fillmore, out of a total vote of 12,019.

The conduct of Buchanan in trying to force slavery upon the people of Kansas, where there was a large preponderence of the enemies of slavery—a preponderence that was always undeniable, and still exerts a strong influence upon the politics of the State—excited the indignation of the North, gave great strength to the Republican party, and prepared the country for the question whether slavery should be excluded from the Territories. California responded affirmatively in 1860, giving 38,734 ballots to Lincoln, 38,023 to Douglass, 33,975 to Breckenridge, and 9,136 to Bell, out of 119,868 in all. San Francisco gave 6,825 to Lincoln, 4,035 to Douglass, 2,560 to Breckenridge, and 940 to Bell.

After the Union armies had achieved their great victories of Vicksburg and Gettysburg, but while the Rebellion was still defiant and the Northern Democrats were demanding peace by consenting to a division of the country or by the surrender of the main principles for which the war had been undertaken by the Government, the Presidential election of 1864 was held. Lincoln had 62,134 ballots, and a majority of 18,293 over McClellan, Democrat, out of a total vote of 105,975. San Francisco cast 21,021 ballots, and gave 4,313 majority for Lincoln.

The main questions in 1868 were reconstruction and general amnesty. Should the Rebels be restored without delay to full control of the Southern States? California answered in the negative by giving 54,583 to Grant and 54,077 to Seymour, leaving a majority of 506 for the former out of a total vote of 108,660. San Francisco gave 12,183 to Grant and 13,584 to Seymour, out of a total vote of 25,767.

The same questions, but much mitigated in intensity, were submitted to decision in 1872, and again California answered "No," by giving 54,020 to Grant, 40,718 to Horace Greeley, Republican, adopted

by the Democrats, and 1,068 to Charles O'Conor, irreconcilable Democrat, leaving Grant a majority of 12,234 out of a total vote of 95,806. Many of the Democrats refused to make a choice between Grant and Greeley, preferring to stay at home. San Francisco gave 11,784 to Grant, 11,185 to Greeley, and not one to O'Conor, out of a total vote of 22,969.

In 1876, the question of reconstruction had been settled by time, all the States having resumed their full participation in the Electoral College, but the Republicans asserted that the freedmen needed Federal military protection in their rights as electors, and California sided with them by giving 79,294 to Hayes, 76,473 to Tilden, out of a total vote of 155,833. The former received 21,172, and the latter 20,399, out of a total vote of 41,571 in San Francisco.

VOTE OF THE TOWNS OF CALIFORNIA IN 1879.

At the State election in 1879, the vote of 41,575 cast by San Francisco was about one-fourth of the entire vote of the State, and yet it is considerably less than we should expect from a city which, according to the estimates made in the compilation of the City Directory, has 320,000 inhabitants. There are usually not more than six inhabitants to a voter, and at that rate San Francisco, after allowing for 30,000 Chinamen, would have a population of about 280,000. The entire State has, it is supposed, about 900,000.

Oakland has 5,020, but counting in its suburbs of Brooklyn (957), Alameda (715), Berkeley, West Berkeley, Temescal, Bay Precinct and Ocean View, it has 7,577, which indicates a total population of 50,000. All these, however, are to be considered as suburbs of San Francisco, which by counting them in, has 48,720 votes, or nearly a third of the State.

Sacramento, the third city of the State in size, cast 4,419 votes. As the State capital, the chief railroad centre of the State, the site of the railroad shops of the Central Pacific Railroad Company, the head of navigation for the larger class of steamboats on the Sacramento River and the source of supplies for a rich agricultural district, it controls an extensive trade.

San Jose is the fourth city of the State in population, having cast 2,979 votes, and its suburb, Santa Clara, only three miles off, cast 726. The two together have 3,705, and represent about 23,000 inhabitants.

At Los Angeles, which cast 2,392 votes, the people are complaining of hard times, partly because four years ago, under the influence of exceptionably favorable seasons, and approaching completion of the railroad connection with this city, they over-speculated, and incurred obligations which have not yet been cleared off.

Stockton claims to be the most prosperous town in the State, and the large number of votes polled this year, nearly 20 per cent. more than at the Presidential election of 1876, indicates an exceptional pros-

perity. It seems to have a secure hold upon a considerable portion of the trade of the great valley to the southward. The San Joaquin River, unlike the Sacramento, does not seem to suffer much from the tailings of the mines, and the town has become an important point for the storage of grain. It cast more than 2,000 votes, and we doubt not has much growth, though it may be slow, in the future.

Vallejo in 1872 cast 2,147 votes, (ranking next to Sacramento, which was then second), but this year has 1,495. The Mare Island Navy Yard, since a Democratic Congress holds the National purse, is stinted in a very discreditable way, and the reconstruction of the monitor *Monadnock* is delayed, so that if her services were needed, a year might elapse before she could be fitted out for the sea.

Napa continues to grow because it is the chief town of a counry that has a fertile and moist soil, a beautiful valley, several valuable health resorts and various natural wonders that attract many pleasure-seekers and invalids. It has 1,157, and Santa Rosa, the country seat of the adjoining much larger county, and much richer in agricultural resouces, has 1,149 voters.

Bodie cast 1,146 votes, surpassing all the other mining towns, and has risen within the last two years from insignificance Next to it come Grass Valley, with 1,105 votes, and Nevada, with 1,018.

In 1860 Marysville cast 1,871 votes, and was the third town of the State. It was the point where the stages and freight teams from the mines of Nevada, Butte and Sierra counties connected witn the steamers for the transportation of freight and passengers; and now all that business has disappeared, the mines have fallen off greatly in their productiveness, the railroads have provided stations far up in the mountains, and the Feather River has become much more difficult of navigation than it was. Marysville cast only 905 votes at the last election. Santa Cruz, as a manufacturing town, holds its own, and has 910 voters.

The towns next in order, according to the number of their votes, are Woodland, 809, and Petaluma, 805; Eureka (on Humboldt Bay), 735; San Luis Obispo, 777, and Santa Barbara, 713; Watsonville, 667; Red Bluff, 623; Placerville, 561; Hollister, 558; Healdsburg, 556, and San Rafael, 504. The places heretofore mentioned number twenty-four, of which four are gold-mining towns; five are in the the Sacramento and San Joaquin Valleys, and fifteen are in the coast region.

The towns having between 400 and 500 votes, are San Diego, Jackson, Sonora, Modesto, Gilroy, Suisun, Oroville, Colusa, Merced, Visalia and Salinas—eleven in all—including two in the mines, five in the Sacramento and San Joaquin Valleys, and four in the coast region.

The towns with more than 300 and less than 400 votes, are Santa Ana, Silveyville, Sutter Creek, St. Helena, Sonoma, Ukiah, Arcata. Auburn, Benicia, Temescal, Columbia, San Buenaventura, Anaheim, Biggs, Truckee, Lompoc and Chico—seventeen in all—including three

in the mining region, two in the Sacramento Valley, one on the eastern slope of the Sierra Nevada, and eleven in the coast region.

The towns casting more than 250 votes and fewer than 300 were Yreka, Castroville, Spanishtown, Redwood, Martinez, Antioch, Bakersfield, Ione, Amador City, Cambria, Lakeport and Silver (Los Angeles County)—12 in all. including 3 in the mining regions, 1 in the San Joaquin Valley, and 8 near the coast.

The towns with more than 200 and less than 250 votes were Norwalk, Wilmington; Mammoth, Smartsville, Lockeford, Lodi, Arroyo Grande, Linden, Downieville, Plymouth, Soquel, Volcano, Mokelumne Hill, Vacaville, Angels, Knights Landing, Mariposa, Lemoore, Hornitos, New Almaden, Weaverville, Windsor, Cloverdale, Buckeye, Hanford, Georgetown, Calistoga, Compton, San Leandro, Rohnerville, East Grafton—32 in all, including 10 gold mining towns in the Sierra Nevada, 1 quicksilver mining in the Coast Mountains, 1 silver mining town in the Enclosed Basin, 7 towns in the Sacramento and San Joaquin Valleys, and 13 agricultural towns in the coast region.

The State has 160,000 voters, of whom one-fourth are in San Francisco, and another fourth in the 34 other towns which have more than 400 voters each; leaving 80,000 for the towns with less than 400 each, and the country. The proportion of metropolitan population is larger here, relatively, than in any other part of the world.

THE FINANCES OF CALIFORNIA.

The nominal State debt of California is $3,403,000—that is, State bonds to that amount have not been cancelled; but of this amount $2,690,000 belong to the educational department of the State Government, and only $713,000, bearing $43,485 of annual interest, are in private hands. The educational departments, in addition to the $2,690,000 of State bonds, hold $391,900 of various counties, cities, and towns of our State, and if we may deduct this latter amount from the outstanding State bonds in private hands, we have $321,100 as the net State debt.

The aggregate funded debt of the counties is $9,979,301, and the floating debt $1,901,616, making a total of $11,890,917, of which San Francisco owes $4,219,500, (with $1,000,000 in her sinking fund, so that her net debt is, in round figures, about $3,000,000;) Los Angeles, $733,794; Sacramento, $708,410; Santa Clara, $527,522; Sonoma, $374,000; Marin, 337,805; Napa, 336,562; San Joaquin, $300,543; Alameda, $300,041; El Dorado, $266,217; Solano, 239,361; San Luis Obispo, $184,124; Yuba, $179,542; Calaveras, 168,646; San Diego, $168,609; Humboldt, $167,598; Butte, $165,310; Mendocino, $162,236; Tulare, $297,367; Merced, $156,821; San Mateo, $136,244; Monterey, 129,087; Tehama, $125,645; and Kern, $103,728. The counties having debts between $75,000 and $100,000 are Amador, Contra Costa, Inyo, Santa Barbara, Shasta, and Yolo; those between $50,000 and $75,000 are Lake, Siskiyou, Stanislaus, Sutter and Trin-

ity; those between $25,000 are Colusa, Fresno, Mariposa, Mono, Nevada, Sierra, Tuolumne and Ventura; those under $25,000 are Alpine, Del Norte, Lassen, Modoc, San Benito, and San Bernardino, and Placer makes no account of any county debt. The proportions of debt to present and prospect wealth and population are very unequal. One county pays 12 per cent. interest; 32 pay 10; one pays 9; five pay 8, and 12 pay 7. These are the highest rates paid; but some counties have several classes of bonds, at different rates. The lowest interest is 6 per cent.

The town and city debts, not including San Francisco, which is a county, may be as much as $4,000,000, though we think not, and if we allow so much, we have a total of about $16,000,000 for the public debts incurred under the authority of the Constitution of California, an average of about $17 for every person, and $75 for every adult male. The average rate of interest, after making allowance for the rates at which the bonds were sold, is not less than 8 per cent.; and the annual interest on the funded debt is probably $1,000,000. The largest public debt upon our people is Federal, California's share of the national debt, in proportion to the number of inhabitants, being now $40,000,000; and though the debt will decrease, the population of this State will increase at a greater ratio, so that our share of the national debt may be larger in 1890 than it is now, but less for each inhabitant. Adding together tue national, State, County and estimated city debts for which California is responsible, we have a grand total of $56,000,000, approximating $60 to the person, or $300 for each adult male.

CONDENSED STATISTICS.

The following statistical table, copied from page 446 of the Seventh Edition of "The Resources of California" by John S. Hittell is intended to show, in as brief a form as possible, the progress of California in some of its leading features. The number of passengers arriving at San Francisco by sea previous to 1869, and afterwards those by sea, and in the State by rail from the East; the gain or surplus of arrivals over departures of passengers; the gain of Chinese population; the tons of shipping entering the Golden Gate; the number of acres under cultivation, and the number cultivated in wheat; and the number of tons of wheat and wool exported;—all these are given in thousands. The figure 51 put down for 1878, under the head of passenger arrivals, means that 51,000 passengers arrived in California by rail, and at San Francisco by sea, in that year. The exports of treasure and merchandise, and of the two combined, the yield of the mines of California in gold and silver (before 1856 the amount is estimated), the coinage of the San Francisco Mint, and the taxable property of San Francisco and of the State are given in millions

	IN THOUSANDS.									MILLIONS OF DOLLARS.							
Years.....	Passenger Arrivals.....	Passenger Gain	Chinese Gain ...	Shipping Arrvd —Tons	AcresCultivat'd	Acres in Wheat	Wheat Expt'd—Tons.....	Wool Export—Tons	Treasure Expt's	Merchandise Exports.....	Total Exports...	Treasure Yield.	Coinage.....	S. F. Taxable Property.....	State Taxable Property.....	Miles Railroad Built.....	
1849	91								5			23					
1850	36								28			50					
1851	27								46	1	47	60		22	58		
1852	67	44	18						46	1	47	59		14	49		
1853	33	3	2	414					55	2	57	68		18	65		
1854	48	24	14	314		135			52	2	54	64	10	29	95		
1855	29	6	0	518	257	132			45	4	49	59	21	35	111		
1856	28	5	2	444	383	138			51	4	55	53	29	32	104		
1857	23	6	4	428	508	164	6	1	49	4	53	51	13	30	95		
1858	41	13	2	468		186	1	1	48	5	53	47	19	35	126		
1859	38	13	0	499	763	270	3	1	48	6	54	50	14	31	124		
1860	31	16	5	538	937	271	25	2	42	9	51	48	12	30	131		
1861	31	17	4	599	1071	361	100	2	41	10	51	47	13	36	148		
1862	28	16	5	635			52	3	43	11	54	45	6	42	148		
1863	34	16	3	634	1198	263	68	3	46	14	60	40	19	67	160	48	
1864	32	10	0	739			70	4	57	13	70	35	20	77	174	31	
1865	26	—4	1	708	1504		14	4	45	15	60	39	19	81	180	166	
1866	27	4	1	748	1774	691	90	4	44	17	61	26	18	88	184	18	
1867	36	16	0	906	1758	883	250	5	42	22	64	25	19	97	201	245	
1868	60	35	6	1085	2132	1119	250	7	36	23	58	22	17	109	212	111	
1869	38	24	10	1166	2597	1263	260	8	37	21	58	23	14	106	237	176	
1870	52	15	7	1062	2992	1479	250	10	33	18	51	25	20	115	261	110	
1871	42	10	2	1068	2658	1425	180	11	17	14	31	20	20	106	278	65	
1872	52	19	5	1240	2477	1739	100	12	29	24	53	19	16	105	263	195	
1873	70	35	11	1293	3366	2128	500	16	25	31	56	18	22	209	637	85	
1874	85	46	9	1554	3541	2156	450	20	30	28	58	20	27	212	529	140	
1875	107	64	11	1590	3838	2311	490	22	43	31	74	18	32	264	611	185	
1876	86	35	8	1786	3576	2352	330	28	50	31	81	19	43	269	517	357	
1877	65	18	2	1631			600	27	58	30	88	18	50	254	595	300	
1878	51	10	0					21	34	34	68	18	50	244		300	

PATRONS OF HUSBANDRY.

The following is a list of the officers of the State Grange of Patrons of Husbandry; viz: Master, B. R. Spilman, Butte County; Overseer S. T. Coulter, Sonoma; Lecturer, Mrs. J. C. Carr, Sacramento; Steward, T. T. Hooper, Solano; Assistant Steward, E. W. S. Woods, San Joaquín, Chaplain, Joel Russel, Alameda; Treasurer, J. V. Webster, Alameda; Secretary, Amos Adams, Sacramento; Gate Keeper, W. L. Overhiser; San Joaquin; Ceres, Mrs. C. H. Ivins, San Luis Obispo; Pomona Mrs. P. H. McGrew, Alameda; Flora, Mrs. Otis Clark, Sutter; Lady Assistant Steward, Mrs. T. T. Hooper, Solano; Member of Executive Committee, P. H. McGrew, Alameda.

THE MASONIC ORDER IN CALIFORNIA.

The Grand Lodge of Free and Accepted Masons of the State of California has under its jurisdiction two hundred and ten lodges, with about 12,500 members. The Grand Chapter of Royal Arch Masons, of California, has fifty-one chapters, with a membership of 2,936. The Grand Council of Royal and Select Masters has eight councils and about 450 members. The Grand Commandery has fifteen Commanderies and 950 Knights Templar. All these bodies, and also the Grand Consistory of the Scottish Rite, have their office in San Francisco, where they hold their annual meetings. The followin g are the chief officers of the Grand Lodge, viz: Wm. W. Traylor, Grand Master; Samuel C. Denson, Deputy Grand Master; Clay W. Taylor, Senior Grand Warden; John Q. Adams, Junior Grand Warden; Moses Heller, Grand Treasurer; Alex. G. Abell, Grand Secretary; George T. Grimes, Assistant Grand Secretary; Rev. Thos. H. B. Anderson, Grand Chaplain; John W. Shaefer, Grand Lecturer; James Oglesby, Grand Tyler.

I. O. O. F.

The Independent Order of Odd Fellows has 270 subordinate Lodges in the State, working under the jurisdiction of the Grand Lodge of the State of California, with a total membership on January 1st, 1879, of 21,203, being net increase for the year ending this date of 241 members. The amount of revenue for the same period, ending on that day, $448,181 15. The amount expended for relief in the year ending December 31st 1878, was $182,927 17. The value of the property of the Order in California is $1,738,134 31.

The following lists gives the name of the officers of the several Grand Bodies:

GRAND LODGE OF THE UNITED STATES.—John B. Harmon, California, M. W. G. Sire; James L. Ridgely, of Maryland, R. W. G. Cor. and Rec. Secretary.

The Grand Lodge will hold its next annual communication on the third Monday in September, 1880, at Toronto, Canada.

GRAND LODGE OF CALIFORNIA.—The following are the officers of the Grand Lodge of California, viz.: Geo. A. Case, M. W. G. M.; Ezra Pearson, R. W. D. G. M.; Davis Louderback, R. W. G. W.; W. B. Lyon, R. W. G. S.; H. B. Brooks, R. W. G. T.; F. G. Beatty and T. K. Wilson, R. W. G. Reps.; Rev. A. F. Hitchcock, W. G. Chaplain; John Talbot, W. G. Marshal; D. Becker, W. G. Cond.; F. W. Bell, W. G. Guardian; E. Dunker, W. G. Herald.

The next annual session of this Grand Lodge will be held in San Francisco, on the second Tuesday in May, 1880.

NOTABLE EVENTS OF THE YEAR.

Nov. 11. 1878. The Stratton survey of Pueblo Lands of San Francisco confirmed by the U. .S. Land Commissioner, at Washington.

19. British Cabinet decided to send troops to Afghanistan to punish the Ameer.

20. The U. S. Government paid $5,500,000 to Great Britain under the Fishery Award.

25. Lord Lorne, now Governor-General of Canada, arrived at Halifax.

26. Compromise between Sierra Nevada and Union Consolidated mines signed.

27. The Dobrudscha transferred to Roumania in exchange for Bessarabia, taken by Russia.

Dec. 4. Frauds in selling examination papers to applicants for teacherships of public schools of California brought to light.

15. General B. S. Alexander, head of Engineer Corps, U. S. A., on the Pacific, died.

19. Bayard Taylor died.

23. The weather was unusually cold in California during the last week of this month, and large numbers of orange, lemon, lime and other sub-tropical trees and plants were killed.

Jan. 2. 1879. The U. S. Government resumed specie payment, in accordance with the promise made by the Act of 1875. When it became certain in the Summer of 1878, that Congress would not adopt the policy of inflation, greenbacks rapidly rose, and on December 17th, were on a par with gold for the first time in 16 years.

2. Caleb Cushing died.

3. Extreme cold in the Atlantic Slope. Trains snow-bound on many railroads.

5. Elections for 75 Senators in France; Republicans victorious, securing a majority in the Senate.

6. Anti-poligamy decision by the U. S. Supreme Court.

7. The time for selling 2,000,000 bonds for the construction of an irrigation canal on the west side of the San Joaquin Valley. the work to be paid for by taxation. The Act of 1876, as also one of 1874, for the same purpose, proved to be failures.

10. Constitution adopted by Bulgaria.

11, The rainy season began in California, (the three months before having been exceptionally dry), bringing more than the average supply of water.

14. J. P. Jones re elected U. S. Senator from Nevada.

14. Giant Powder Works, near San Francisco, exploded.

14. The hostilities of the Zulus in Southern Africa became troublesome to the British.
15. Break of a great ice gorge in the Ohio River, at Cincinnati.
22. News received that the steamer *Vega*, while sailing from the Atlantic to the Pacific, north of Asia, was ice-bound near East Cape.
24. Treaty signed by Germany and Samoa.
27. Decision against the Pacific Railroads, restraining the Thurman Act by the Supreme Court.
30. MacMahon resigned the Presidency of France. Jules Grevy elected to succeed him.

Feb. 6. Pelton, Tilden's nephew, testified before a Congressional Committee, that he tried to buy Returning Boards to elect Tilden to the Presidency in 1876, but Tilden knew nothing of it.
8. The British Government bought the State Dernann of Turkey, in Cyprus.
12. Citrus fair at Riverside. Interesting tests of the qualities of lemons exhibited.
17. Scare at Sitka on account of Indians.
18. The British war steamer Osprey sailed from Victoria to protect the American residents.
19. Collision of the ferry steamers El Capitan and Alameda in San Francisco Bay. No lives lost.
16. Chile blockaded Bolivian seaports.
21. Depositors of the French Savings Bank of San Francisco thrown into litigation by Mahe's frauds, decided to reorganize with a capital stock of $3,000,000.
23. Archbishop Purcell became bankrupt, unable to repay deposits left with him to the amount of about $2,000,000.
25. Papers signed for extending the California Street Railroad to First Avenue.

In this month, the plague which had been raging in the valley of Olga, died out.

March 1. President Hayes vetoed the bill prohibiting the importation of more than 15 Chinese Immigrants at a time by any vessel, and abrogating part of the Burlingame Treaty.
2. The greater part of Reno burned, five lives lost and property worth $1,000,000 destroyed.
3. Constitutional Convention of California, adopted the constitution and adjorned.
4. Extra session of Congress called, Congress having failed to make the appropriations necessary for the conduct of government.
6. Flood in Napa, Mendocino and Humboldt counties and in part of the Sacramento valley.

10. Municipal election in Oakland. The Republicans and Workingmen each got a share of the offices.
10. Judge Keyser of the State District Court in Sutter County, issued an injunction perpetually forbidding hydraulic mining by certain companies discharging their tailings into Bear River. The case was appealed.
11. Municipal election in Sacramento City. Republicans victorious.
11. Great overflow of the Danube in Hungary; 8,200 out of 10,000 houses in Szegedin crumbled down; and 1,900 persons were drowned.
20. F. A. Walker appointed Superintendent of the U. S. Census; and Clarence King Superintendent of the Consolidated U. S. Geological Survey of the Territories.
21. Discovery of Dupont street frauds and arrest of H. S. Tibbey.
22. Accounts of French Exposition of 1878 closed; cost $11,000,000; receipts $6,000,000.

April 1. Wisconsin elected a Republican Chief Justice by 10,000 majority.
2. Strike of common laborers employed on the San Francisco sea wall demanding $2 a day instead of $1 50.
2. Announcement that Peru had made an offensive and defensive alliance with Bolivia.
2. Rhode Island elected Van Zandt, Republican, to the Governorship by 3,826 majority.
7. Michigan gave 7,000 Republican majority in a State election for Associate Justice of the Supreme Court.
17. A New York syndicate subscribed for $190,000,000 of the new U. S. 4 per cent. bonds; a result of resumption. The issue of the 4 per cent. bonds made an annual saving in interest of $1,945,563 annually.
17. Tornado in South Carolina; 15 persons killed and 100 houses destroyed.
19. Half of Eureka, Nevada, burned. Loss $1,000,000.
19. Steamer Great Republic lost, and 13 men drowned at the mouth of the Columbia river.
24. The Southern Pacific Railroad reached Maricopaville in Arizona.
28. W. F. Cas-ebohm, Deputy City Treasurer, defaulter for $20,000, committed suicide.
29. President Hayes vetoed the Army Appropriation Bill, which proposed to deprive the President of his constitutional power over the army.

In this month an active exodus of negro farm laborers from Mississippi and Louisiana to Kansas on account of political and other oppressions.

May 5. Thurman Act declared constitutional by the U. S. Supreme Court, requiring the Pacific Railroad to pay contested interest on the bonds loaned to them.

7. Election on the New Constitution of California. It was adopted. The vote of counties is given on another page.
12. President Hayes vetoed the bill "to prevent military interference at elections." It provided that on election days the army should not be used to suppress any insurrectionary movement.
16. G. F. Maynard, Auditor of San Francisco, committed suicide because of mortification about the Dupont street and other frauds on the city treasury while he was in office. He was not charged with complicity.
24. Wm. Lloyd Garrison died.
24. Naval battle in the roadstead of Iquique. Three Chilean war ships destroyed by the Peruvian Huascar.
25. A great eruption of Mt. Etna began.
28. Two men named Yoakum, of evil repute, while imprisoned at Bakersfield, on a charge of murder, executed by a mob.
29. Paris Canal Congress adopted the Panama route; and shortly afterwards Lesseps organized a company to construct the canal.
30. Cyclone in Missouri, Kansas and Nebraska; 30 persons killed and 100 houses destroyed.

In this month it was announced that preparations would be commenced at once for the construction of 200 miles of the Northern Pacific Railroad in Eastern Washington and Idaho in 1880.

June 1. Prince Louis Napoleon Bonaparte killed by Zulus in South Africa.
1. An eruption began at Mt. Vesuvius and at the same time thirty craters were open on Mt. Etna.
3. The Workingmen held their State Convention, nominating W. F. White for Governor.
5. The Board of U. S. Army Engineers began taking testimony about different places that want to be made a harbor of refuge on the coast north of San Francisco.
7. Sunday School Convention met in Yosemite Valley.
7. The Free Public Library of San Francisco opened.
14. Sutter street cable road opened from Larkin street to Buchanan street.
17. Republican State Convention met. G. C. Perkins nominated for Governor.
19. Bill finally passed providing that French National Legislature should move from Versailles to Paris.
25. State Convention of the New Constitution Party met. H. J. Glenn nominated for Governor.
26. Ismail Pasha, Khedive of Egypt, deposed, on account of his extravagance and bad financial management; succeeded by his son Tewfik Pasha.

30. Horatio G. Wright became head of the U. S. Engineer Corps in place of Gen. Humphreys retired.
30. Bill about U. S. Marshals vetoed by President Hayes.
July 2. Grand Jury made a severe report on the Dupont street frauds, condemning the Commissioners for gross neglect of duty.
4. Democratic State Convention. H. J. Glenn, previously nominated by the New Constitution Party, made nominee, with State ticket separate otherwise.
8. Steam Yacht Jeanette sailed from San Francisco for the Arctic to find the Vega which had previously got out of the ice and passed through Behring Straits, thus having made the northern passage from the Atlantic to the Pacific.
9. Yellow fever appeared at Memphis. Within the next three months, there were about 1,500 cases and 400 deaths.
10. Powder explosion at Bodie; six persons killed and 40 wounded.
10. The walking match fever begun in San Francisco.
10. The work on the jetties at the South Pass outlet of the Mississippi declared finished, increasing the depth of the water five feet beyond that in the deepest channel before, and adding greatly to the importance of New Orleans as a seaport.
12. Wm. Mitchell, Tax Collector, died.
13. Fifteen deaths by sunstroke in Charleston, S. C.
16. Tornado in Massachusetts; six persons killed, 30 wounded, and much property destroyed.
25. Sleepy Tom paced a mile in 2:12¼ at Chicago—fastest pace on record.
Aug. 8. Fire at Serajevo; 1,000 houses burned; loss estimated at $4,000,000.
8. Tennessee by a majority of 15,000 rejected the proposition to compromise with the creditors of the State by paying one-half of the bonded debt.
8. Republican nominating Convention for San Francisco met. B. P. Flint nominated for Mayor.
22. R. B. Woodward, founder and proprietor of Woodward's Gardens, died.
23. Charles De Young shot Isaac S. Kalloch, wounding him dangerously but not fatally. De Young was saved from the mob with difficulty. Serious apprehensions of a riot were entertained for several days.

Reported that in this month there were 3,000 Nihilist conflagrations in Russia, causing a pecuniary loss of $8,000,000.

The summer very wet and cold in Europe; grain crops backward and scanty and prices of breadstuffs high in consequence.

Sept. 1. Work commenced in grading a railroad from Battle Mountain, on the Central Pacific Railroad to Austin, a distance of 80 miles.

2. The Swedish steamer *Vega*, under command of Dr. Von Nordenskjold, arrived at Yokohama, after having made the trip from the Atlantic by way of the Arctic ocean, having left Gothenberg, Sweden, on the 4th of July, 1878, and being detained a year in the ice, near East Cape.

3. State election of California. The Republican nominees for executive State offices all elected. All the Justices of the Supreme Court were nominated by both Democrats and Workingmen. San Francisco elected I. S. Kalloch, nominee of Workingmen, for Mayor, and Republican majorities in the Boards of Supervisors and Education.

4. Major Cavagnari and 79 Europeans with him, murdered by an armed Afghan mob in Cabul.

8. Maine election. Davis, Republican nominee for Governor, had 68,012 ballots; Smith, Greenback candidate, 47,088; Garcelon, Democrat, 20,924. Scattering, 311.

19. The Russian Government ordered a survey for a canal to connect the Black and Caspian seas.

20. General Grant arrived in the evening at San Francisco from Japan. He was received with a great popular demonstration, and for the next five weeks was the recipient of great honors at every town which he visited on the coast, including Oakland, Sacramento, San Jose, Stockton and Portland. He left San Francisco by rail for the East on the night of the 26th of October.

20. Cars of the Utah Northern Railroad, reached Camas, 225 miles from Ogden.

21. Meeting at Tipperary to organize the movement to resist the payment of rent to the Irish landlords.

22. Publication of the annual report of the Central Pacific, explaining the policy of the company and condemning the political attacks upon it.

26. Great fire in Deadwood, Dakotah; 10,000 persons left homeless; loss, $3,000,000.

27. British invasion of Afghanistan.

29. Attack of Utes on U. S. troops in Colorado; 16 men killed.

29. Legitimist banquets in France on the anniversary of the birthday of the Duke of Chambord. Several dozen mayors afterwards dismissed for making disloyal speeches at these gatherings.

Oct. 6. Official figures of the State election in San Francisco published.
6. The International Maritime Code to go into effect September 1st, 1880, received in San Francisco.
7. Advertisement published by the Canadian Government inviting bids for the construction of 128 miles of the Canadian Pacific Railroad from Yale to Kamloops.
7. Election in Colorado for Supreme Judge and County officers. Republican victory.
8. Naval battle between Chile and Peru at Mejillones. The Chileans captured the Peruvian ironclad Huascar.
9. Sutter street cable road opened from Buchanan street to Central avenue.
12. Indian outbreak in New Mexico; 40 whites killed.
12. Gen. Roberts with a British military force entered Cabul.
14. Gen. Grant arrived at Portland, Oregon.
14. State election in Ohio. The official figures declared on the 23rd, showed 363,261 for Foster, Republican nominee for Governor, 319,132 for Ewing, Democrat; 9,129 for Piatt, Greenbacker; and 4,125 for Stewart, Prohibitionist.
15. Report of a discovery that the inhalation of benzoate cures tubercular consumption.
19. State election returns officially counted and declared.
19. Flood in Spain; 1,000 lives lost; pecuniary damage $6,000,000.
21. Anti-Rent League Organization in Ireland under lead of Parnell.
22. Authors' Carnival, lasting ten days, for the benefit of several charities, opened. Great social success; 1,500 actors; gross receipts $40,000.
22. Pisaqua, in Peru, occupied by the Chileans.
25. Post office orders fixing new rules about the address required on mailable matter.
25. Grant left San Francisco by rail.
25. St. Julian trotted a mile in 2:12¼ at Oakland, the fastest trot on record.
27. Grant arrived at Virginia City.
29. Russian army in Turkistan suffered severe defeat at Geok Tepe.
30. Gen. Roberts issued an order declaring that British officials would administer the Government of Afghanistan, a virtual annexation of the country.
31. Joseph Hooker, formerly Major General in the U. S. Army, died.

Nov. 1. Zachariah Chandler died. H. P. Baldwin subsequently appointed to succeed him in the U. S. Senate.
4. Elections in many States, with Republican success in all the Northern States.

5. W. F. White, late nominee of the Workingmen's Party for Governor, appointed Bank Commissioner by Gov. Irwin, Democrat. The appointment was generally considered evidence of a bargain for a fusion.
6. Failure and flight of Phillipart, a prominent banker and speculator of Paris, and much consequent confusion in the money market.
8. Report of a strike in the Hale and Norcross mine.
9. Gale in San Francisco Bay. Estimated damage to shipping $25,000.
10. Decision in the County Court that the salary pledge of the Workingmen is a violation of the law.
17. Decision by U. S. Supreme Court that the law for copyrighting trade marks is unconstitutional.
17. Decision against the plaintiff on technical grounds in the Mining Debris case by the State Snpreme Court.
18. Explosion in a tunnel on the Santa Cruz Narrow Gauge Railroad ; 30 Chinese killed.
19. Arrest of Anti-rent agitators in Ireland.
21. Decision that though the salary pledge disqualified the municipal candidates who took it, yet because of a technical defect in the proceedings they could not be ejected.
29. King Alfonso, of Spain married to Arch-Duchess Maria Cristina, of Austria.

INDUSTRY AND OF THE PACIFIC SLOPE IN 1879.

Population.—We estimate the civilized population of the American States and Territories on the Pacific Slope (excluding Montana, Wyoming, Colorado and New Mexico, which belong mainly to the other side of the continent), at 1,266,000. The following table shows the population, as reported by the U. S. Census, for June, 1870, and for September, 1879, as we estimate it—the estimate being in round numbers :

	1870.	1879.		1870.	1879.
California	560,247	865,000	Idaho	14,999	19,000
Oregon	90.923	155,000	Arizona	9,658	18,000
Utah	86,786	120,000	Alaska	2,000	1,000
Nevada	42,490	48,000			
Washington	23,955	50,000	Total	831,058	1,266,000

The following table shows the arrival and departures by sea, as reported at the San Francisco Custom House, and by the Central Pacific Railroad, from July 1st, 1870, to September 30th, 1879, in round numbers :

Period.	Arrivals.	Departures.	Gain.	Period.	Arrivals.	Departures	Gain.
1870, 6 mths	24,100	20,900	2,200	1876	86,400	51,100	35,400
1871	42,400	31 700	10,30	1877	65,300	47.000	18,300
1872	50,700	33,000	18,700	1878	50 800	40,600	10,200
1873	70,300	35,400	34,800	1879, 9 mths	37,300	26,600	10,700
1874	85,300	38,100	47,300				
1875	108,600	43,000	65,600	Total	620,800	367,300	263,500

We allow 12,000 annually for the excess of births over deaths on the Slope, or 112,000 for the last nine and a quarter years; and 70,000 for the excess of arrivals over departures by land and sea, mainly in Oregon, Utah and Idaho, not reported in the Railroad and San Francisco Custom House statistics. By adding the 112,000, the 70,000 and the 263,000 to the 831,000, we have 1,266,000 as the present total. In 1880 we shall get another Federal census.

Wages.—The following table shows the average wages paid for a week's work in certain prominent occupations in Germany, Brussels, England, New York and San Francisco.

Occupations.	Germany.	Brussels.	England.	New York.	San Francisco.
Bricklayers	$3½	$6	$8	$13½	$18
Masons	4¼	6	8¼	15	18
Carpenters	4	5½	8¼	10½	15
Gasfitters	3¾	5½	7¼	12	21
Painters	4	4¼	7¼	12	18
Plasterers	3¾	5½	8	12½	18
Plumbers	3½	6	7¾	15	21
Blacksmiths	3½	4½	8	12	18
Bakers	3½	4½	6½	6½	14
Cabinetmakers	4	4¾	7¾	11	13½
Laborers	3	3	5	7½	9
Housemaids	1	1	1¾	2½	5
Mechanics' Average	3¾	5¼	7½	12½	18¼

While the mechanic receives 50 per cent. more in San Francisco than in New York, 150 per cent. more than in England, 250 per cent. more than in Brussels, and 400 per cent. more than in Germany, he can get his flour, mutton, beef, potatoes, cheese, sugar, coffee and tea cheaper than in any of the other places mentioned. The prices of such articles are less here than in New York, where, according to Porter, they are, on the average, more than 25 per cent. cheaper than in Brussels. Thus, a pound each of average bread, beef, veal, mutton, pork, lard, butter, cheese, coffee and sugar costs $2.06 in Brussels and $1.43 in New York; while here the price would not exceed $1.30.

The Chinamen in California receive about $5 a week, so that their labor cannot be considered cheap as compared with farm labor in the Atlantic States, much less in Europe.

Besides the higher wages, the laborer in San Francisco has the advantage of living in a climate which is never too cold, and not more than a dozen days in the year too warm for comfort while working out in the open air. We have neither ice nor snow, and, consequently, buil ling and street work are not interrupted, and we have none of that intense cold which causes a large part of the suffering among the very poor. On the other hand, there is a larger proportion of unemployed labor in California than in the Atlantic States or Europe, business generally is more depressed, and the future is uncertain because of a foolish Communistic agitation, which, though undertaken under the pretence of aiding the laboring men, is really depriving them of employment and reducing their wages. In a country where the wages are high, and where the experience of the past and all the reasonable expectations of the future indicate a decrease in the rate of wages, even of a very slow one, the worse course the laboring men can pursue is to threaten and alarm capital.

Rainfall.—The following table represents the rainfall of the last seven seasons of stations which report to the Chief Engineer of the Central Pacific Railroad:

STATIONS.	SEASONS. 1878–79	1877–78	1876–77	1875–76	1874–75	1873–74	1872–73
San Francisco	23	32	9	25	18	23	18
Niles	15	29	9	25	12	14	14
Livermore	10	17	6	19	12	12	10
Ellis	..	11	5	10	9	9	8
Stockton	12	18	7	18	11	15	11
Sacramento	17	23	9	25	18	24	11
Rocklin	20	26	11	23	13	22	16
Auburn	35	36	19	44	28	35	25
Colfax	48	43	28	60	37	48	33
Alta	70	49	32	62	39	47	..
Emigrant Gap	71	55	19	64	42	69	53
Summit	57	43	31	72	49	..	39
Truckee	22	24	18	49	21	28	22
Boca	19	16	8	18	15	20	10
Reno	4	6	5	3	5	5	4
Wadsworth	3	4	5	1	4	4	2
Hot Springs	4	4	3	4	7	4	2
Brown's	4	6	5	2	6	3	2
Humboldt	6	6	5	7	5	3	6
Winnemucca	7	5	8	5	10	8	10
Iron Point	..	7	9	7	7	2	10
Battle Mountain	5	6	9	7	7	6	4
Beowawe	4	8	11	6	6	4	4
Carlin	5	8	10	9	5	7	9
Elko	5	3	8	3	3	6	8
Halleck	10	8	6	4	5	4	5
Wells	4	6	8	16	13	17	17
Cedar	..	10	17	17	13	11	20
Toano	2	5	5	9	9	9	10
Terrace	5	3	5	4	7	2	2
Promontory	8	10	8	12	11	11	5
Corinne	6	8	8	16	13	12	14
Ogden	12	13	16	21	14	11	14
Marysville	16	24	12	17	14	26	14
Chico	19	35	17	24	19	25	15
Tehama	9	30	11	21	13	14	11
Red Bluff	21	53	15	24	14	17	14
Redding	37	60	26	..	9	..	..
Modesto	8	12	4	13	8	10	7
Merced	6	12	3	12	10	..	11

STATIONS.	SEASONS. 1878–79	1877–78	1876–77	1875–76	1874–75	1873–74	1872–73
Borden	5	13	2	4	..	..	..
Tulare	3	8	4	6	..	..	..
Delano	1	..	4	3	..	..	..
Sumner	1	8	3	5	..	..	..
Caliente	3	17	9	4	..	..	..
Tehachapi	6	17	..	..	..	..	..
Mojave	3	7	..	..	..	..	..
Newhall	7	11	..	..	..	..	..
Los Angeles	8	17	5	22	..	..	..
Spadra	6	18	6	19	..	..	..
Colton	7	..	..	..	..	..	..
Banning	6	..	..	..	..	..	..
White Water	3	..	..	..	..	..	..
Indio	2	..	..	..	..	..	..
Mammoth Tank	2	..	..	..	..	..	..
Yuma	4	..	..	..	..	..	..
Davisville	13	20	8	18	12	18	12
Fairfield	21	27	10	17	19	21	15
South Vallejo	12	18	7	16	..	..	..
Calistoga	36	50	22	39	26	14	..
Napa	26	35	9	..	..	..	..
Woodland	17	25	5	..	..	..	..
Dunnigan	12	22	..	..	..	..	..
Williams	9	22	..	..	..	..	..
Farmington	13	18	..	..	..	..	..
Petaluma	22	39	13	2	18	26	14
Mount Diablo	..	..	12	29	..	..	..
San Mateo	18	27	7	26	..	..	..
San Jose	8	19	4	15	..	..	..
Gilroy	17	28	2	31	..	..	..
Hollister	9	18	5	17	..	..	..
Pajaro	17	29	6	26	..	..	..
Salinas	9	24	4	19	..	..	..
Soledad	4	12	2	14	..	..	..
Martinez	14	..	..	..	..	..	..
Antioch	7	..	..	..	..	..	..
Santa Cruz	22	..	..	..	..	..	..
Anaheim	4	..	..	..	..	..	..
Ione	17	..	..	..	..	..	..

We omit fractions of inches, giving their value as nearly as possible by the nearest integer. Thus 15 is intended to represent any fraction between 14 51 and 15.49. Summit is 7,017 feet above the sea, Cisco, 5,394; Emigrant Gap, 5,221, and Alta, 3,607; and ordinarily the amount of rain or snow is greater as we ascend on the Sierra Nevada; but, perhaps on account of the stronger wind at higher elevations, and the greater cold and consequent readiness of the snow to drift, it has repeatedly been observed that though the gauges below Alta, on the mountain side show a steady increase of rain in proportion to elevation, higher up there is no uniformity.

The stations from San Francisco to Boca inclusive, are on the main line of the Central Pacific in California; those from Reno to Toano are in Nevada; those from Terrace to Ogden in Utah; those from Marysville to Redding are on the Oregon branch of the Central Pacific; those from Modesto to Fresno on its Visalia branch; Ione on its Amador branch; Farmington on the Stockton and Copperopolis; Petaluma on the San Francisco and North Pacific; Antioch on the San Pablo and Tulare; the stations from Martinez to Willows on the Northern; those from South Vallejo to Knights Landing on the California Pacific; those from Tulare to Yuma on the Southern Pacific; those from San Mateo to Hollister on its Northern Division, and Anaheim on its San Diego Division.

The rains were very scanty in October, November and December, and serious fears of a drought were entertained in the first week of January, but on the 11th the rain began in earnest. In that month 3½ inches fell; in February 4½; in March 7 (the wettest month on record); in April and May each 2, and in all 22 inches, making a favorable season for 1878–79.

Finance.—The adoption of a new constitution with many radical changes and wild experiments has frightened capital and disturbed business. The belief prevails extensively that it will be impossible to reach any high prosperity without many amendments, and that the sooner they are made the better. The separate liability of every Director of an incorporated company for the entire amount embezzled by any officer, though the crime is committed the day after the Director is elected, instead of being a protection to stockholders and the general public, will be an injury to them. While the new Constitution was under consideration by the people, its advocates admitted that its explicit requirement of the taxation of stocks, credits, morgt ges, lands, and all other forms of property, would be unjust double or treble taxation, and ought to be violated; but the officials may rather put the responsibility of injustice on the Constitution than assume the liability of perjury for themselves. The exclusion of the provision for equality and uniformity of taxation in the old Constitution from the new one, and the provision that cultivated and uncultivated lands of the same quality shall be assessed at the same rate, will oppress enterprise and repel capital. The land that yields an annual income of 50 cents an acre must be taxed as much as that which pays $50. The prohibition of the doing of any street work in cities under assessment on the property-holders directly interested, will be a great check to street improvement, and will deprive laborers of employment.

The failure of the harvest in Europe and the high prices of wheat, wool, wine and hops, have paid a large tribute to California, and done much to relieve the depression that prevailed in midsummer of 1879; but there is no such buoyancy in business as there would have been if the fear of the new Constitution were not extensively felt. The great reductions in the banking capital, chargeable to the new Constitution, so far, are: $7,000,000 in the Bank of

Nevada, $2,000,000 in the Bank of California, $1,500,000 in the Grangers' Bank, (reduction of capital stock) $3,500,000 decrease of deposits in savings banks, and $750,000 of the National Gold Bank and Trust Company, which has decided to disincorporate. The aggregate is $14,750,000 within less than six months after the adoption of the new Constitution, and before it has gone into effect.

While the funds available for banking purposes are thus decreasing with such rapidity. there is no good demand for the reduced amount. The real estate business has not been so dull in any previous year since 1863, when San Francisco had less than 100,000 inhabitants, as now with 300,000. On every hand we are threatened with litigation to grow out of the changes made by the new Constitution. The titles and terms of many of the county offices are left in doubt, and must be settled by the Courts, most of which will be paralyzed until the Legislature can grant relief, and the action, necessarily taken in haste, will be subject to the errors that are almost unavoidable without long deliberation.

Insurance.—The total "amount written"—value protected by fire and marine insurance policies—in California in 1878 was $315,000,000; the aggregate of premiums paid, $4,900,000, and the losses paid $1,483,000. The losses on fire insurance were 26 per cent. of the premiums; on marine insurance, 40 per cent., with a chance that other losses will be reported. Of the $238,000,000 "amount written" of fire insurance California companies had $62,000,000, American companies $55,000,000, and foreign companies $121,000,000—the foreign having more than half the business. In the marine department the California companies had $17,000,000, other American companies less than half a million, and foreign companies $60,000,000. The foreign companies received $2,644,000 in premiums on fire and marine policies, and paid out $708,000 as losses, leaving $1,936,000 of profit, from which, however, must be deducted a considerable sum, not given in the report, for the expenses of the local offices. The premiums of the California companies were $1,311,000, and the losses $537,000, leaving $774,000 profit.

Manufactures.—The manufacturing industry of California is stationary and languishing. Many of the factories would be promptly closed, if the owners could sell the buildings and machinery at a loss of not more than ten por cent. upon the cost, besides a reasonable deduction for wear and tear. Work continues, because it offers the only chance of getting even a small income from a large investment. There has been no rapid increase of manufacturing establishments since 1865. The civil war raised the freights from New York, made the supplies uncertain, added vastly to the wages in Eastern cities, and, by its high tariff, checked importation from Europe, thus forming a combination of circumstances that gave a great stimulus to the industries of California. For a few years there was a lively development, but since then the influences have been depressing. In consequence of the demand for ships to carry away our wheat, and the lack

of cargoes this way, freight from New York and Liverpool to San Francisco is very low. The facilities of correspondence and transportation by rail, and the reduction of freights by Panama, have enabled our merchants to depend on Eastern supplies, without keeping such large stocks as were necessary before the war, and without being exposed to the fluctuations of great surplus and scarcity. The wages, rents, and general expenses have fallen in Eastern cities.

While those changes have taken place on the Atlantic Slope, and in our means of communication with it, there has been no corresponding change here. The general expenses of business are nearly as high now in San Francisco as they were in 1864; some of them higher. Instead of manufacturing our wool and hides here we send them 4,000 miles to Eastern factories to be worked into clothes and shoes for our use; or if they go by way of Cape Horn, as large quantities do every year, we pay for sending them 19,000 miles to the factory and bringing them back. We could grow cotton here if we had a home market for it; but we cannot manufacture it extensively with a profit. We ship away fresh fruit and import dried fruit and conserved in many forms. We have the finest vegetable market in the world, and the cheapest wine-vinegar, and import pickles extensively. We send away gold and silver to the Atlantic, to have them made into jewelry and table ware for our use. Some of our quicksilver comes back to us as vermilion from Asia. Our agricultural implements, mechanics' tools, books, papers, fine cloths, toys, carpets, oil cloth, wall paper, upholstery materials generally, and some of our furniture, hats, boots, ready-made clothes, candles, cigars, and a great variety of other things, come to us from the Atlantic.

There is not much prospect of development for our manufacturing industry. The factory-owners, generally, have no plans for extending their business. The shares in the incorporated factories are at a discount. The advantages of familiarity with the local market, and readiness to supply the peculiarities of local demand without delay, are more than counterbalanced by the excess of wages. The Chinamen of San Francisco are getting more than white factory laborers in New York; but their employment is associated with odiums, uncertainties, and risks, which the employers would be glad to avoid, independently of the indirect disadvantages to them, and the community, from the employment of men who have no families or permanent interest in the country, and live on the smallest possible outlay. There is abundant enterprise and skill, but coal is dear and wages high, so it is cheaper to import most kinds of manufactured goods than to produce them here.

A large proportion of the manufacturing establishments of California are in San Francisco, which employs in them 25,000 men, and turns out products worth in the gross $55,000,000 annually, including $7,000,000 in cigars; $5,000,000 in refined sugar; $4,600,000 in sashes, doors, and blinds; $3,000,000 in clothing; $4,000,000 in cast and rolled iron; $2,000,000 each in soap and beer; $1,700,000 each in bags and printed matter; $1,500,000 each in furniture, woolen cloth, and ground coffee, etc., and so on.

Area—California, according to the latest calculations, has an area of 157,031 square miles, including 13,444 of valid Mexican grants (to individuals, Churches and pueblos;) 497 of Military and Indian Reservations; 2,393 of lakes, islands, bays, and navigable rivers; 2,853 of swamp and tide lands belonging now or heretofore to the State; 61,040 of other dry land surveyed, and 76,646 of unsurveyed land.

From various official sources, we have compiled the subjoined Table showing the total area, the area sold by the Government, (that is, held by private ownership,) the area enclosed and the area cultivated, in every county of the State—all in square miles. The figures are not exact, nor is it possible to make them so from any official records now in existence. Many of the county boundaries following mountain ridges have never been surveyed, and, therefore, the areas of the counties have been ascertained approximately. It will be observed that the square miles in most of the counties are given in numbers divisible by ten, without a remainder, indicating lack of precision:

Counties	Area.	Sold.	Enc'd.	Cul.
Alameda	800	650	200	105
Alpine	850	50	15	3
Amador	700	230	140	32
Butte	1,458	750	500	370
Calaveras	936	320	85	24
Colusa	2,376	1,800	450	435
Contra Costa	756	700	340	180
Del Norte	1,450	70	31	2
El Dorado	1,872	330	90	16
Fresno	8,750	2,800	155	..
Humboldt	2,000	1,100	135	45
Inyo	5,832	110	20	9
Kern	8,000	2,000	77	..
Lake	975	225	85	20
Lassen	4,392	320	4	40
Los Angeles	6,000	2,200	90	170
Marin	570	490	480	11
Mariposa	1,440	300	40	7
Mendocino	3,816	1,100	340	85
Merced	1,975	1,500	450	470
Modoc	7,380	250	90	30
Mono	4,176	80	50	80
Monterey	3,300	1,150	700	300
Napa	828	350	140	20
Nevada	1,026	500	220	70
Placer	1,386	600	265	150
Plumas	2,736	290	90	10
Sacramento	1,026	980	500	170
San Benito	1100	480	90	55
San Bernardino	23,472	700	320	85
San Diego	15,156	600	7	28
San Francisco	40	40	..	..
San Joaquin	1,350	1,350	550	470
San Luis Obispo	3,160	1,500	460	90
San Mateo	432	455	225	90
Santa Barbara	3,540	1,300	90	90
Santa Clara	1,332	850	800	350
Santa Cruz	432	380	120	35
Shasta	4,500	1,800	90	55
Sierra	830	140	58	4
Siskiyou	3,040	300	290	48
Solano	800	790	500	180
Sonoma	1,400	1,200	620	310
Stanislaus	1,350	1,220	75	590
Sutter	576	576	450	320
Tehama	2,880	750	220	300
Trinity	1,800	95	40	11
Tulare	5,500	1,900	440	130
Tuolumne	1,944	290	275	80
Ventura	1,380	700	1	78
Yolo	1,150	880	220	215
Yuba	600	300	225	90
Total	154,631	30,341	12,125	6,488

In consequence of lack of surveys of the counties and the exclusion of the bays and navigable rivers, the total area at the close of that table does not agree, precisely, with the one above.

The population of the State being about 900,000, there are on the average six inhabitants to the square mile, but the distribution of settlement over the State is unequal. Thus San Francisco has about 8,000 people to the square mile, while those portions of San Diego and San Bernardino counties in the Colorado Desert and Enclosed Basin, with an area of 14,000 square miles, have at least seven square miles to, each white inhabitant. The counties of San Francisco, San Mateo Santa Clara, Contra Costa, San Joaquin, Sacramento, Yolo, Solano, Napa, Sonoma and Marin, fronting on San Francisco. San Pablo and Suisun Bays, and the deltas of the Sacramento and San Joaquin Rivers, all within 30 miles of Mt. Diablo, and distinctly visible from its sum-

mit, have 580,800 inhabitants, or about 58 to the mile, leaving a little more than two to the square mile for the remainder of the State.

Considerable areas are cultivated in Kern and Fresno, but we have no figures for the last two years, and shall not undertake to supply them by estimates. In Los Angeles, Merced, San Diego, Stanislaus, Tehama, and Ventura, the area cultivated exceeds that enclosed. In general terms, one-fourth of the State belongs to individuals, one-twelfth is fenced in, and one twenty-fourth is cultivated.

Agriculture.—The year 1879 was a prosperous one for the California farmers generally. The following figures, taken from the report of William Minis, Surveyor-General, are some statistics of California for the year, ending August 1st, 1879 :

Acres of land enclosed.....	6,012,525	Pounds of honey.....	3,720,000
Acres of land cultivated...	3,713,638	Pounds of butter.....	10,000.000
Bushels of wheat raised...	28,643,318	Pounds of cheese.....	2,700,000
Acres in wheat	2,156,472	Number of lemon trees....	38,000
Bushels of barley.....	12,275,227	Number of orange trees....	197,000
Acres in barley.....	618,219	Number of olive trees	12,000
Acres in hops.....	1,512	Number of sheep.....	3,755,000
Pounds of hops.....	3,043,290	Number of neat cattle.....	595,000
Acres in grapevines.....	77,738	Number of horses.....	217,000
Gallons of wine.....	7,790,365	Number of mules	20,000
Barrels of flour made	1,522,914	Number of swine.....	322,000
Irrigating ditches.....	890	Number of Angora goats...	39,000
Acres irrigated.....	255,645		

The true number of the sheep in California is probably at least 5,500,000. The number of the temperate fruit trees is not reported, as it was a few years since.

Harbor Improvements.—A Board of Engineers has spent much time in considering the claims of various places between the Golden Gate and the Columbia river proposed for the construction of an artificial harbor of refuge, but has not come to any conclusion, or at least has not announced it.

The work on the artificial harbor of Oakland, arrested because the private claimants of the land on which the channel is situated have refused to cede to the Federal Government the space occupied by the walls, has not been resumed, the cession not having been made as demanded.

An application for $100,000 to complete the Wilmington Breakwater will be made to Congress. The plan of the work is generally condemned by those familiar with it most competent in such matters. Though it has added six or eight feet to the depth of the entrance, so that vessels drawing 13 feet can enter at half tide, when there is no swell, and can lie in safety, the harbor is so narrow and the swell so great that the vessels cannot enter in very rough weather, and the room inside is scanty. At least five feet must be allowed for the swell, and at low tide vessels drawing more than six feet cannot safely go in. The shallowest water has a rock bottom, so that greater depth cannot be obtained without blasting.

Mining.—The most notable feature of the mining industry of the Pacific Slope in 1879 has been the decrease in the yield of Nevada. That State produced $35,000,000 in 1878, and will probably not reach $22,000,000 in 1879. The bonanza in the Consolidated Virginia and California is nearly exhausted. Those two mines each turned out $1,500,000 a month for a long time and now not one-tenth so much. The Eureka Consolidated has of late been the leading mine of the Slope, yielding nearly $250,000 monthly, and more than $1,000,000 have flowed from the furnaces of Eureka in a single month, so that we should scarcely be surprised if when the accounts of the year are closed up, the district should be ahead of the Comstock in the treasure-yield. White Pine and Pioche are still very much depressed. Bodie continues to hold a high place in public esteem, and high hopes are entertained of the Mammoth district, but its mines are not opened sufficiently to produce much.

Rich ore has been found in the 2,300-foot level of the Sierra Nevada and Union, and the hopes of the Comstock may be said to depend on its widening out in the next level or the one below it. If this deposit should prove to be unimportant, business could scarcely fail to be very dull at Virginia City in 1880. At the south end of the Comstock some encouraging signs have been found in the Alta and Belcher, but there is nothing to justify a feeling of confidence in the near future.

In 1878 Nevada yielded in round numbers, $35,000,000 in precious metal; California, $19,000,000; Utah, $6,000,000; Arizona, $2,300,000; Idaho, $2,000,000; British Columbia, $1,300,000; Oregon, $1,200,000, and Washington, $100,000. Their production was about the same in 1879 except Arizona and Washington yielded more and Nevada less. Nevada went up rapidly and is coming down with at least equal speed. She turned out $51,000,000 in 1877, and this year not half so much.

According to the Surveyor-General's Report California has 5,731 miles of mining ditches, and 264 quartz mills, which last crush 500,000 tons of rock annually.

Quicksilver—The supply of quicksilver exceeds the demand, or at least is larger in proportion to the demand than ever before, and the price has fallen to 33 cents a pound, 20 per cent. less than ever before. The chief producers of the metal are California, Spain and Austria—the last two having only one notable mine each. The Almaden and Idria mines are worked with much skill, special reference to profit in the long course of years, and abundant capital. There is no sacrific of the future for the sake of immediate results. Both mines have immense bodies of ore in sight—enough to last for ten years—and they want to keep so far ahead for the furnaces.

While the European quicksilver mines are steady and economical in their production, the Californians have been working irregularly and extravagantly. Most of our mines have not enough ore for a year's run in sight. The managers generally have been anxious for immediate results. They were anxious to throw their metal into the market at the earliest possible moment. The consequence is that they are mak-

ing 6000 flasks (450,000 pounds) a month, whereas the world has been in the habit of taking only two thirds so much from them, and would pay nearly or quite as much for 4000 flasks as it does for 6000. Very decided improvements in the methods and facilities of extraction and reduction have been made within the last 20 years, but the average yield of the ore has been decreasing, so that there is nothing to justify the destructive method of working.

It may be said that the general rule of California mine management has been that the capacity of the reduction works should be sufficient to exhaust the ore in sight within two years; and generally, indeed, there has been no care to have even a year's supply in sight. The more common practice is to live from hand to mouth; open up the mine only far enough in advance to see that the miners would have ore for the next month, and trust to luck, assessments and the forbearance of ignorant stockholders and speculators for support. This policy has prevailed much more extensively in silver than in quicksilver, and is very injurious to the true mining interests of the Slope. Not only is there no proper care to have a large stock of ore in sight sufficient to pay dividends for years, but, as a natural consequence, there are no explicit and well-authenticated statements in the annual reports of the amount of ore in sight, even when the quantity is large and the quality rich.

The average annual yield of the New Almaden for the last four years has been 18,000 flasks; of the Sulphur Bank, 9500; of the Reddington, 8000; of the Guadaloupe, 6500, and of the Great Western, 4700; these being the leading mines of our State A dozen others, with smaller figures, follow.

Oregon.—Oregon and Washington are growing rapidly and steadily in wealth and population. The current of immigration from the Golden Gate to the Columbia river has been running with much force since the Spring of 1875, and promises to increase in the future. Oregon had 80,000 inhabitants in 1868, and the present number is estimated at 160,000, of whom one-eighth are in the chief city. The annual export of wheat has risen from 20,000 to 170,000 tons, and the shipments are now made directly to Europe, whereas in 1868, and before, the Oregon wheat destined for the Atlantic passed through San Francisco Bay. The ocean shipping that entered the Columbia river has advanced from 20,000 to 56,000 tons, and the river steamboats on the Columbia and its tributaries number now 72, whereas there were only 44 ten years ago—and much of the transportation is now done on the 250 miles of railroad constructed in the meantime. Before the construction of the iron track in the Willamette Valley, good farms, well situated, could be bought for $17 an acre, and now they bring $40, readily. In the Umpqua and Rogue Valleys, which are not accessible by rail, there has been little improvement. The wheat crop rose from 1,535,000 bushels in 1868 to 7,900,000 in 1877. The United States Commissioner of Agriculture estimates the value of farm products in Oregon, annually, per head of farming population, to be $539, and

per head of the entire population of the State $78 06; while he estimates the value of farm property owned by persons engaged in agriculture to be $2,300 per head. The amount of exports is $100 to every person in the State. Wool is destined to occupy a very prominent place among the products of Oregon, especially in the region east of the Cascade Mountains. The clip was worth $135,000 in 1869, and $1,265,000 in 1878. Fine horses are bred for the California market and the dairy stock is large and excellent in quality.

Nevada.—The prosperity of Nevada is dependent on its silver mines, and they generally produced much less in 1879 than in the previous year. The Eureka district was the only one that showed an increased production. The construction of a narrow gauge railroad to be 90 miles long from Battle Mountain to Austin was commenced September 1st, with a promise that it should be finished before the end of March.

Arizona.—The Southern Pacific Railroad has been built 180 miles into Arizona, and is advancing with the expectation of reaching the Rio Grande before the end of 1880. St. Louis journals assert that the St. Louis and San Francisco Railroad Company has made arrangements for acquiring the franchise and land grant of the Atlantic and Pacific Company for the construction of an iron track from the Mississippi to the Pacific, near the thirty-fifth parallel, has acquired the 365 miles of road from St. Louis to Vineta, in the Indian Territory, and will extend the road from Vineta 600 miles, to New Mexico, expecting to make a connection there with the Southern Pacific. The Vice-President of the company says they have enough money to build 600 miles of road, and intend to commence work so soon as the papers are made out, the majority of those interested having already agreed upon the terms on which the Atlantic and Pacific property shall be transferred.

A party of surveyors employed by the Atchison, Topeka and Santa Fe Company, arrived at Tucson in September, 1879, and St. Louis journals say this company will build from Albuquerque, by way of Tucson, to Guaymas.

Washington.—The Northern Pacific Railroad has let a contract for the construction of 200 miles of Railroad northeastward from Ainsworth, on the Columbia river, in 1880; and another company has promised to build a road 120 miles long from Wallula to Celilo in the same year, thus opening up Eastern Washington for settlement and providing abundant outlet for its crops. The fertility of the soil and the facility of opening farms drew a large number of settlers in 1879 into Eastern Washington, which has of late advanced more rapidly in relative wealth than any other part of the Pacific Slope. In 1879 the yield of wheat was so large that one-third of it could not reach the Lower Columbia river before the closing of the river with ice. Western Washington has made little progress, lumber, the chief product, being low in price and dull in sale till November, when it began to rise. There is a report of the discovery of rich placers in the upper part of the Skagit basin.

Post Offices on the Pacific Slope.

The following is a list of the post offices and postmasters and money order offices on the Pacific Slope of the United States, corrected from the records of the general postoffice at Washington, to the 1st of December, 1879. The money order offices for drawing on the other offices in the United States are marked with an A; those for drawing on offices in Great Britain or Ireland with a B; those drawing on the Dominion of Canada are marked with a C; those for drawing on Germany with G; those on Switzerland with an S; those on Italy with an I.

Persons examining the list should remember that not a week passes without changes in the post offices.

The names of the State and Territorial Capitals are printed with capital letters; the County Seats with Italics.

California.

Post Office.	*County.*	*Postmaster.*
Acampo	San Joaquin	John N. Woods
Adelaida	San Luis Obispo	Milton H. Sunderland
Adin	Modoc	Thomas A. Roseberry
Alameda A	Alameda	Arthur S. Barbor
Alamo	Contra Costa	John B. Henry
Albion	Mendocino	Carlton E. White
Alcatraz	San Francisco	Charles E. Thomas
Alexander	Sonoma	William P. Warren
Alleghany	Sierra	Samuel S. Crafts
Allendale	Solano	Morgan Allen
Allen Springs	Lake	Almon B. Allen
Alma	Santa Clara	John C. Floyd
Alta	Placer	Edgar M. Banvard
Altamont	Alameda	William H. Douglas
Altoona	Trinity	Charles Crandall
Alturas	Modoc	James T. Laird
Alvarado	Alameda	Edwin A. Richmond
Alviso	Santa Clara	Miss Mary A. Wade
Amador City	Amador	Alexander Dunlap
Anaheim A	Los Angeles	William M. Higgins
Anderson	Shasta	William S. Anderson
Angel Island	Marin	Charles Mellon
Angels Camp	Calaveras	William Crook
Antelope	Sacramento	John L. Berry
Anthony House	Nevada	Mrs. Johanna Rapp
Antioch A	Contra Costa	Josiah Rio Baker
Applegate	Placer	George W. Applegate
Aptos	Santa Cruz	Joseph Arono
Arbuckle	Colusa	Tacitus R. Arbuckle
Arcata A	Humboldt	Charles Smith
Arroyo Grande	San Luis Obispo	John J. Meherin
Atkinson	San Diego	Lemuel Atkinson
Atlanta	San Joaquin	John D. Murphy
Auburn A	Placer	James R. Willis
Azusa	Los Angeles	Oliver T. Justice
Baird	Shasta	James Richardson
Bakersfield	Kern	Hiram A. Wickware
Ballena	San Diego	John L. McIntyre
Ball's Ferry	Shasta	William W. Ball
Baugor	Butte	John E. Allen
Banning	San Bernardino	Andrew J. Worsham
Banta	San Joaquin	Isaac G. Israel
Bartlett Springs	Lake	James F. M. Yonge
Batavia	Solano	George M. Coulter
Bath	Placer	Peleg Simmons
Beale	Kern	J. V. Rosemyre

Post Office.	*County.*	*Postmaster.*
Bear Valley	Mariposa	Edward M. Price
Beckwith	Plumas	William C. Bringham
Bellota	San Joaquin	Alfred Parker
Bell's Bridge	Shasta	Joseph M. Cecil
Bell's Station	Santa Clara	Mrs Mary E. Hageman
Belmont	San Mateo	Charles F. Janke
Benicia A	Solano	Archibald McDonell
Benton	Mono	Ygnacio C. Benites
Berdan	Butte	Myron G. Berdan
Berendo	Fresno	Frederick Asbeck
Berkeley	Alameda	Sidney S. Merrill
Berlin	Colusa	Francis A. Wohlfrom
Bernardo	San Diego	B. F. Libby
Berry Creek	Butte	David Johnson
Berryvale	Siskiyou	Mrs. Sophia J. Fellows
Bertha	Lake	Ebenezer A. Graham
Bethany	San Joaquin	Mrs. Mary E. Engle
Bidwell's Bar	Butte	Isaac R. Ketchum
Bieber	Lassen	Nathan Bieber
Big Bar	Trinity	William Willshire
Big Dry Creek	Fresno	Francisco Jensen
Bigg's Station	Butte	Gilman K. Smith
Big Oak Flat	Tuolumne	William Urich
Big Pine	Inyo	James N. Newlon
Big Trees	Calaveras	James L. Sperry
Binghamton	Solano	William H. Smith
Bird's Landing	Solano	Adolph Dinkelspiel
Bishop Creek	Inyo	J. H. Stoutenborough
Bitter Water	San Benito	Richard R. Tully
Black Bear	Siskiyou	Norman J. Johnson
Black Diamond	Contra Costa	Peter Bargion
Black Point	Marin	Joseph B. Sweetser
Black's Station	Yolo	Robert N. Huston
Blanco	Monterey	William W. Windsor
Blocksburg	Humboldt	Philip H. Mulford
Bloomfield	Sonoma	Abner H. Knapp
Blue Canyon	Placer	Charles C. Higgins
Blue Lake	Humboldt	Clement Chartin
Blue Tent	Nevada	David T. Hughes
Boca	Nevada	Wallace Doan
Bodie A	Mono	George L. Putnam
Bogus	Siskiyou	William R McClintock
Bolinas	Marin	John C. Gibson
Boonville	Mendocino	John W. McAbee
Borden	Fresno	Nathan Manasse
Boulder Creek	Santa Cruz	Jacob S. Perkins
Bouldin Island	San Joaquin	Henry Wrobroff
Brentwood	Contra Costa	Clarence R. Estabrook
Bridgeport	Mono	Amasa F. Bryant
Bridgeville	Humboldt	John J. Hale
Brighton	Sacramento	Samuel G. Foster
Bronco	Nevada	Alexander M. Wicks
Bronson	Tuolumne	Frank E. Leavey
Brooklyn	Alameda	Branch of Oakland P. O.
Brown's Valley	Yuba	Frederick W. Schaaf
Brownsville	Yuba	Martin Knox
Brush Creek	Butte	Robert P. Grace
Buchanan	Fresno	Orrin Sharp
Buck's Ranch	Plumas	William Wagner
Bullard's Bar	Yuba	William R. Griffin
Burgettville	Shasta	John E. Mooers
Burnett	Santa Clara	Orvis Stevens

Post Office	County.	Postmaster.
Burney Valley	Shasta	Robert Crews
Burnt Ranch	Trinity	Patrick O. M. Hennessy
Burwood	San Joaquin	Ishmael Monroe
Butcher Ranch	Placer	Thomas P. Martin
Butte City	Colusa	William F. Miller
Butte Meadows	Tehama	Watson C. Roberts
Byron	Contra Costa	Henry Wilkenning
Cahto	Mendocino	Robert White
Caliente	Kern	Willam H. Cochran
Calistoga	Napa	William Jewell, Jr.
Callahan's Ranch	Siskiyou	Richard M. Hayden
Calpella	Mendocino.	Peter R. Klein
Camanche	Calaveras	Nicholas Zimmerman
Cambria A	San Luis Obispo	George W. Lull
Camp Badger	Tulare	Myron Woodard
Camp Grant	Humboldt	Belden G. Hullburt
Campo	San Diego	Luman H. Gaskill
Campo Seco	Calaveras	David B. Nye
Camptonville A	Yuba	Carlos F. Mansur
Cana	Butte	Basil W. Levens
Canby	Modoc	James W. Pope
Capay	Yolo	Edward E. Perkins
Capell	Napa	John G. Bradshaw
Capetown	Humboldt	Thomas Stewart
Capistrano	Los Angeles	Mark Mendelson
Carpenteria	Santa Barbara	Gideon E. Thurmond
Caspar	Mendocino	Harry S. Church
Castroville A	Monterey	Israel Johnson
Cathey's Valley	Mariposa	Miss Emma E. Wills
Cayucas	San Luis Obispo	Abbot L. Burroughs
Cecilville	Siskiyou	George H. Lightman
Cedar Flat	Trinity	Orville Simmons
Cedarville	Modoc	Grove K. Godfrey
Central House	Butte	John S. Hutchins
Central Point	Merced	George L. Hoffman
Centreville	Alameda	Conrad Prag
Ceres	Stanislaus	Daniel Whitmore
Cerro Gordo	Inyo	William R. Johnson
Charleston	Merced	Charles Bambauer
Cherokee	Butte	Mrs. Rowena E. Barker
Chico A B	Butte	Louis A. Hildreth
China Flat	Humboldt	Obadiah S. Silkwood
Chinese Camp	Tuolumne	Charles B. Cuttings
Chino	San Bernardino	Simon Goldsmith
Cholame	San Luis Obispo	David Russel
Christine	Menocino	Andrew Guntley
Chualar	Monterey	John C. Droge
Cinnabar	San Benito	Charles T. Hammond
Cisco	Placer	Robert A. Campbell
Citrus	Los Angeles	Eugene C. Griswold
Clairville	Sonoma	Armstrong P. Moore
Clarksburgh	Yolo	Daniel G. Weber
Clark's Station	Mariposa	Charles Bonce
Clarksville	El Dorado	Gilbert S. Tong
Clay	Sacramento	Thomas Steele
Clayton	Contra Costa	Charles Rhine
Clear Creek	Butte	Elisha D. Clarke
Clear Lake	Modoc	Larkin W. Carr
Clipper Gap	Placer	Samuel Judkins
Clipper Mills	Butte	Harvey F. Clark
Cloverdale A	Sonoma	Isaac E. Shaw
Coarse Gold Gulch	Fresno	John Krohn

Post Office.	*County.*	*Postmaster.*
Cold Springs	Mariposa	John Higman
Coleville	Mono	James Todkill
Colfax A	Placer	John Butler
College City	Colusa	Simon Davis
Collegeville	San Joaquin	Andrew Lawson
Collinsville	Solano	William Horking
Coloma	El Dorado	John Price
Colton	San Bernardino	Scipio Craig
Columbia A	Tuolumne	Louis Levy
Colusa A B	Colusa	Joseph H. Jones
Comptche	Mendocino	Newman E. Hoak
Compton	Los Angeles	Andrew McFarland
Concord	Contra Conta	Samuel Bacon
Cook Springs	Colusa	Frances M. Putman
Copper City	Shasta	Cary M. Fulton
Copperoplis	Calaveras	Calvin Honey
Copper Vale	Lassen	Carleton C. Goodrich
Cordelia	Solano	James H. Humphrey
Corralitos	Santa Cruz	William Wilson
Corte Maderia	Marin	Edward H. Eastman
Consumne	Sacramento	Sidney A. Howell
Cottage Grove	Siskiyou	William Elliott
Cottonwood	Shasta	William Knowlton
Coulterville	Mariposa	James W. Reed
Courtland	Sacramento	Paul Kahn
Covelo	Mendocino	John R. Thompson
Coyote	San Bernardino	Aaron G. Lane
Crescent City A	Del Norte	William H. Woodbury
Crescent Mills	Plumas	Milford B. Bransford
Crow's Landing	Stanislaus	John E. Thompson
Cucamonga	San Bernardino	Simon Blum
Cuffey's Cove	Mendocino	Benjamin F. Retter
Danville	Contra Costa	Michael Cohen
Dark Canyon	Humboldt	David M. Stoody
Darwin	Inyo	Charles F. O'Brien
Davenport	Santa Cruz	Sylvester Thompson
Davis Creek	Modoc	William McJilton
Davisville A	Yolo	William H. Marden
Decoto	Alameda	Andrew J. Hare
Delano	Kern	Emile Chauvin
Delta	Shasta	William T. Smith
De Redwood	Santa Cruz	Eugene F. West
Denverton	Solano	Stephen K. Nurse
Descanso	San Diego	Elan O. Kincaid
Diamond Spring	El Dorado	Erastus G. Bradbury
Dixon A	Solano	William Hall
Dougherty's Station	Alameda	John Green
Douglas City	Trinity	Amos S. Marshall
Douglas Flat	Calaveras	Stephen A. Perry
Downey A	Los Angeles	George W. Wolfe
Downieville A B	Sierra	William Ryan
Dow's Prairie	Humboldt	Jacob Reckart
Drytown	Amador	William Jennings
Duncan's Mills	Sonoma	Samuel M. Duncan
Dunnigan	Yolo	Anthony W. Dunnigan
Durham	Butte	Ira A. Lacey
Dutch Flat A B	Placer	Daniel E. Smart
Eagleville	Modoc	John Berlinger
Eastlake	Lake	Maurice Getz
Edgwood	Siskiyou	Joseph Cavanaugh
El Cajon	San Diego	Amaziah L. Knox
Elder Creek	Tehama	Robert H. Florence

Post Office.	*County.*	*Postmaster.*
El Dorado	El Dorado	William C. L. Drew
Elizabeth Lake	Los Angeles	John W. Meyers
Elk Creek	Colusa	William H. Pyle
Elk Grove	Sacramento	John N. Andrews
Elliot	San Joaquin	Norman S. Misener
Elmira	Solano	Asa A. Hoyt
El Monte	Los Angeles	Andrew J. Horn
Emigrant Gap	Placer	David Caffyn
Emmaton	Sacramento	Joseph F. Upham
Emmet	San Benito	George W. Towle
Enterprise	Butte	James Lamb
Epperson	Colusa	Brutus C. Epperson
Erie	San Benito	A. T. D. Button
Etna Mills	Siskiyou	John M Single
Eureka A B C G	Humboldt	Frederick Axe
Eureka Mills	Plumas	William Johns
Evergreen	Santa Clara	Frank J. Smith
Fairford	Marin	Richard Keating
Fair Play	El Dorado	John Kohlert
Fall Brook	San Diego	Charles V. Riehe
Fall River Mills	Shasta	Peter Eiler
Farmersville	Tulare	Thomas J. Brundege
Farmington	San Joaquin	Ozro D. Dyke
Felton	Santa Cruz	David L. Kent
Ferndale A	Humboldt	John H. Frost
Fir Cap	Sierra	Thomas J. Julian
Firebaugh	Fresno	Jacob Myer
Fisherman's Bay	Sonoma	John C. Fisk
Fisk's Mill	Sonoma	Howard Foster
Florence	Los Angeles	Joseph Nadeau
Florin	Sacramento	Fred Sugden
Folsom City A	Sacramento	Joshua H. Smith
Forbestown	Butte	DeWitt C. Gaskill
Forest City A	Sierra	Roderic S. Weston
Forest Hill A	Placer	Mrs. Mattie H. Cowden
Forest Home	Amador	George G. Gilbert
Forest Ranch	Butte	Horace D. Weld
Forestville	Sonoma	John R. H. Oliver
Forks of Salmon	Siskiyou	Peter Miller
Forster	San Diego	Pablo W. Soto
Fort Bidwell	Modoc	John M. Sanders
Fort Jones	Siskiyou	Alexander Owens
Fort Ross	Sonoma	George W. Call
Fourth Crossing	Calaveras	William Ruddick
Franklin	Sacramento	Pyram R. Beckly
Freeport	Sacramento	George P. Riehl
Freestone	Sonoma	Frederick G. Blume
French Camp	San Joaquin	William S. Belden
French Corral	Nevada	Mrs. Mary H. Willaims
French Gulch	Shasta	Thompson Plumb
Fresno City A	Fresno	Charles W. De Long
Fresno Flats	Fresno	Thomas J Allen
Fulton	Sonoma	Thomas Fulton
Fulton Wells	Los Angeles	John E. Fulton
Gabilan	Monterey	James H. Harris
Galt	Sacramento	Don Ray
Garberville	Humboldt	Jacob C. Garber
Garden Grove	Los Angeles	David Webster
Garden Valley	Humboldt	Rinaldo Fillipini
Gas Point	Shasta	John S. Williams
Gasquet	Del Norte	Horace Gasquet
Gazelle	Siskiyou	Mrs. Harriette C. Eddy

Post Office.	*County.*	*Postmaster.*
Georgetown A	El Dorado	Benjamin F. Shepherd
Germantown	Colusa	Carl Regensburger
Geyser Springs	Sonoma	Will Forsyth
Gibsonville	Sierra	George Wolters
Gilroy A B	Santa Clara	Henry W. Briggs
Gilroy Hot Springs	Santa Clara	Realto D. Arrick
Gleasonville	Tehama	John Gleason
Glenbrook	Lake	Daniel E. Mills
Glencoe	Calaveras	Julius A. Lindsay
Glen Ellen	Sonoma	Charles Justi
Glennville	Kern	Leroy N. Wood
Gold Run	Placer	Thomas E. P. Shade
Goleta	Santa Barbara	Isaac G. Foster
Golames	Monterey	William Sarles
Goodyear's Bar	Sierra	Oscar F. Ackerly
Gorman's Station	Los Angeles	Mary E. Wilson
Grafton	Yolo	Solomon J. Fryett
Grainland	Butte	James O March
Grand Island	Colusa	Cornelius J. Drefendorff
Grand View	Tulare	William H. Gilbert
Grangeville	Tulare	David Brownstone
Granite Hill	El Dorado	Mrs Louise Veerkamp
Graniteville	Nevada	Mrs Inez E. Tyler
Grass Valley A B	Nevada	John I. Sykes
Gravelly Valley	Lake	Mrs. Elizabeth McMath
Grayson	Stanislaus	John R. McDonald
Green Valley	El Dorado	Henry L. Rohlfing
Greenville	Plumas	John McBeth
Greenwich	Kern	Peter D. Green
Greenwood	El Dorado	Alexander T. Lee
Gridley	Butte	James E. P. Wharton
Grizzly Flats	El Dorado	Solomon P. Hoskin
Groveland	Tuolumne	James Tannahill
Guadaloupe A	Santa Barbara	John Dunbar
Gualala	Mendocino	Cyrus D. Robinson
Guenoc	Lake	Jacob Fickes
Guerneville	Sonoma	John W. Bagley
Gwin Mine	Calaveras	Richard Green
Hagginsville	Sacramento	Frank Victor
Half Moon Bay	San Mateo	Henry S. Pitcher
Hambourgh Bar	Siskiyou	Isaac G. Isaacs
Hamlet	Marin	Abram Huff
Hanford A	Tulare	James Manasse
Hansonville	Yuba	James H. Hanson
Happy Camp	Del Norte	James Camp
Harrisburg	Alameda	Geo. W. Peacock
Havilah	Kern	Elias Cohn
Hayden Hill	Lassen	Leonidas H. Hopkins
Hay Fork	Trinity	Adam D. Bayles
Haywood	Alameda	William Hayward
Hazel Creek	Shasta	Simeon F. Southern
Healdsburgh A B	Sonoma	Albert Wright
Henley	Siskiyou	Matthew Fultz
Hermitage	Mendocino	Thomas J. Gould
Herrick's Cross	Tulare	John A. Howell
Hicksville	Sacramento	Louis Herbert
Highland Springs	Lake	J. M. Lea
Hill's Ferry	Stanislaus	John C. Gambling
Hite's Cove	Mariposa	William G. Grove
Hollister A	San Benito	Thomas Yost
Homestead	San Diego	Benjamin R. Sheckler
Honcut	Butte	Luther H. Philips

Post Office.	*County.*	*Postmaster.*
Hoopa Valley	Humboldt	Thomas Bair
Hopeton	Merced	Horace F. Buckley
Hopland	Mendocino	William W. Thatcher
Hornitos	Mariposa	Andrew Olcese
Horr's Ranch	Stanislaus	John W. Roberts
Hueneme	Ventura	Robert G. Livingston
Hunsaker	Tulare	Samuel D. Shuey
Huron	Tulare	Hugh Robinson
Hydesville	Humboldt	Elias Smith
Igo	Shasta	Geo. W. Willand
Imusdale	Monterey	Garret Q. Russell
Independence A	Inyo	George H. Hardy
Indian Gulch	Mariposa	Lorenza Semorille
Inskip	Butte	John Stokes
Inyo	Inyo	Augustus C. Stevens
Ione Valley A	Amador	James W. McMurry
Iowa City	Placer	James W. Chinn
Isleton	Sacramento	Josiah Pool
Ivanpah	San Bernadino	John J. Atkinson
Jacinto	Colusa	Philip N. Aronson
Jackson A B	Amador	Charles M. Meek
Jamestown	Tuolumne	Benjamin F. Butterfield
Janal	San Diego	Elisna Hyde
Janesville	Lassen	Levi N. Breed
Jenny Lind	Calaveras	Celestino Ugo
Jersey Landing	Contra Costa	Walker C. Tyler
Jolon	Monterey	George Dutton
Josephine	San Luis Obispo	William S. Humphreys
Judsonville	Contra Costa	Jacob Lands
Julian	San Diego	James N. Powell
Junction	Lassen	Abraham E. Lent
Junction City	Trinity	Charles W. Day
Kaweah	Tulare	Thomas J. Conley
Keene	Kern	Madison P. Wells
Kelsey	El Dorado	August Siesnop
Kernville	Kern	Andrew Brown
Kibesillah	Mendocino	Frank A. Whipple
Kingsburgh	Tulare	Elijah R. Kinney
King's River	Fresno	Max Frankenan
Kingston	Fresno	James H. Y. Sutherland
Klamath Mill	Siskiyou	John Daggett
Knights Ferry	Stanislaus	John Warner
Knoxville	Lake	William F. Schwartka
Korbell's Mills	Sonomo	Mathew A. McPeak
La Fayette	Contra Costa	Benjamin Shreve
La Graciose	Santa Barbara	William A. Haslam
La Grange	Stanislaus	James A. Hammond
La Honda	San Mateo	William M. Sears
Lake City	Modoc	Oliver A. Wilson
Lakeport A	Lake	William J. Bigerstaff
Lake Valley	El Dorado	George D. H. Meyers
Lakeville	Sonoma	Charles A. Bodwell
Laenha Plana	Amador	John W. D. Palmer
La Panza	San Luis Obispo	Thomas C. Still
La Porte A	Plumas	Henry Washington
Las Cruces	Santa Barbara	Robert J. Broughton
Lathrop	San Joaquin	James A. Shepherd
Latrobe	El Dorado	Andrew J. Adams
Leesville	Colusa	William M. Tucker
Lemoore A	Tulare	Clarence W. Copeland
Lewiston	Trinity	Hiram B. Hays
Lime Kiln	Tulare	Isham D. Mullenix

Post Office.	*County.*	*Postmaster.*
Lincoln A	Placer	William Ingram
Lindale	Modoc	John C. Morrison
Linden	San Joaquin	Samuel P. McFariand
Little River	Mendocino	Isiah Stevens
Little Stony	Colusa	James R. Davis
Little York	Nevada	Mrs. Mary Hill
Live Oak	Sutter	Henry Godfrey
Livermore A	Alameda	Andrew J. McLeod
Livingston	Merced	Edward J. Olds
Lockeford	San Joaquin	Dean J. Locke
Lodi	San Joaquin	Byron De La Beckwith
Lomo	Butte	Alexander W. Cooley
Lompoc	Santa Barbara	Benjamin F. Tucker
Lone Pine	Inyo	John Stewart
Long Valley	Lassen	John W. Doyle
Longville	Plumas	Plummer Welsh
Los Alamos	Santa Barbara	Alexander Leslie
Los Angeles A B C G S I	Los Angeles	Isaac R. Dunkelberger
Los Banos	Merced	Moses Korn
Los Gatos	Santa Clara	William S. McMurtry
Lovelock	Butte	John A. B. Benner
Lowden's Ranch	Trinity	Owen E. Lowden
Lowell Hill	Nevada	Charles D. Eastin
Lower Lake	Lake	John R. Stanley
Loyalton	Sierra	Thornton F. Battelle
Machado	Los Angeles	Jesus Saenz
Madeline	Lassen	George O. Ford
Madera	Fresno	Edwin Moore
Madison	Yolo	William E. Fifield
Magalia	Butte	Charles Montgomery
Maine Prairie	Solano	James A. French
Mammoth	Mono	Morris Burke
Manchester	Mendocino	Granville L. Savage
Mariposa A	Mariposa	Joseph H. Miller
Markleeville	Alpine	John Weis
Mark West	Sonomo	Willis Faught
Marshall	Marin	Solomon Ephriam
Martinez A	Contra Costa	Oliver F. James
Martin's Ferry	Humboldt	Charles Dowds
Marysville A B C G S I	Yuba	James F. Eastman
Maxwell	Colusa	James D Bacon
Mayfield	Santa Clara	Cornelius Van Buren
Meadow Valley	Plumas	Hamilton Brown
Mendocino A C	Mendocino	Henry H Jarvis
Mendon	El Dorado	Henry Edner
Menlo Park	San Mateo	Murthew J. Doyle
Merced A	Merced	Samuel A. King
Merced Falls	Merced	William Nelson
Mercuryville	Sonoma	William A. Dennis
Meridian	Sutter	James McE. Gladden
Merriville	Lassen	Lewis Knudson
Michigan Bar	Sacramento	John Westly Heath
Michigan Bluff	Placer	Walter Willey
Middletown	Lake	George W. Rawson
Midway	Alameda	Reinhold Haira
Milford	Lassen	Stephen A. Doyle
Millbrae	San Mateo	Alfred F. Green
Miller	Mendocino	R. D. Kidder
Mill's Seminary	Alameda	Cyrus T. Mills
Millville	Shasta	Charles A. Teel
Milpitas	Santa Clara	Elhanan W. Darling
Milton	Calaveras	Oscar Walcott

Post Office.	*County.*	*Postmaster.*
Mineral King	Tulare	Wilson Davidson
Minerville	Trinity	Fordyce Bates
Mission San Jose	Alameda	Solomon Ehrman
Modesto A	Stanislaus	James F. Swain
Mohawk Valley	Plumas	William Knott
Mojave	Kern	Sol Lowenberg
Mokelumne Hill	Calaveras	William P. Peck
Monitor	Alpine	Royal J. Rutter
Monterey A B	Monterey	Felipe Gomez
Montezuma	Tuolumne	Albert Fox
Montgomery Creek	Shasta	Leanders Powers
Monticello	Napa	Morris Cohen
Moon's Ranch	Tehama	Nathaniel Merrill
Moore's Flat	Nevada	Samuel Caldwell
Moore's Station	Butte	David P. Merrill
Mormon Island	Sacramento	Thomas Stepheson
Morro	San Luis Obispo	Ezra B. Stocking
Mountain House	Sierra	William L. Cole
Mountain Ranch	Calaveras	Baltohomi Dughi
Mountain View	Santa Clara	Henry D. Margot
Mount Bullion	Mariposa	Charles Bloed
Mount Eden	Alameda	Freder ck Brustgrun
Mount Fairview	San Diego	Washington E. Irving
Mount Shasta	Siskiyou	Thomas M. Grath
Murphy's	Calaveras	Riley Senter
Napa City A B C G S	Napa	Jotham H. Howland
Napa Junction	Napa	Mrs. Caroline E. Bengson
Nashville	El Dorado	John C. Ensey
National City	San Diego	George H. Parsons
Natividad	Monterey	Frank Husson
Navarro Ridge	Mendocino	Charles Wentzer
Nelson	Butte	John W. McIntosh
Nelson Point	Plumas	Nicholas O. Pauly
Nevada City A B	Nevada	John S. Holbrook
New Almaden	Santa Clara	Ralph Lowe
Newark	Alameda	Martin Cartex
Newbury Park	Ventura	Howard W. Mills
Newcastle A	Placer	Mrs. Maria L. Culver
Newhall	Los Angeles	George Campton
New Hope	San Joaquin	Arthur Thornton
New Idria	Fresno	Edward A. Morse
Newtown	El Dorado	Christopher P. Steadman
Newville	Colusa	Butler N. Scribner
Nicasio	Martin	Hiram F. Taft
Nicolaus	Sutter	Mrs. Almuth Arens
Niles	Alameda	William Snyder
Noradell	Tulare	Miss Delia Carey
Nord	Butte	Gilbert W. Colby
Nordhoff	Ventura	Thomas Gilbert
Norman	Colusa	George D'Antreuil
North Bloomfield	Nevada	Thaddeus P. Crandall
North Branch	Calaveras	Angelo Macchiavello
North Columbia	Nevada	Alphek L. Woodruff
North San Diego	San Diego	Luis Rose
North San Juan A	Nevada	Anson B. Swan
North Temescal	Alameda	Columbus K. Norris
Nortonville	Contra Costa	William J. Tingman
Norwalk	Los Angeles	Jacob Swigart
Noyo	Mendocino	Alex. W. Macpherson
Oak Bar	Siskiyou	Frank Smith
Oakdale	Stanislaus	John S. Kerr
Oak Grove	San Diego	James C. Fain

Post Office.	*County.*	*Postmaster.*
Oakland A B C G S I	Alameda	Edwin P. Marsellus
Oak Run	Shasta	Amos Cuykendall
Oakville	Napa	William Locker
Oasis	Inyo	Noah T. Piper
Occidental	Sonoma	Andrew J. Blaney
Olancha	Inyo	William Walker
Olema	Marin	William O. L. Crandall
Oleta	Amador	Russell B. Wight
Olimpo	Colusa	Fountain C. Graves
Omega	Nevada	George C. Shaw
Ophir	Placer	Welcome Hathaway
Orange	Los Angeles	Nathan D. Harwood
Oregon House	Yuba	George W. Johnson
Orland	Colusa	Mrs. M. J. Lewis
Orleans	Humboldt	Henry P. Scott
Oro Fino	Siskiyou	Richard A. Wright
Oroville A B	Butte	John J. Smith
Ortigalito	Merced	John Iribarue
Pacheco A	Conta Costa	William Crichton
Paicines	San Benito	Eddy E. Kile
Pala	San Diego	William Veal
Panoche	Fresno	Emanuel Myer
Paradise	Butte	John H. Strong
Paraiso Springs	Monterey	Oscar A. Beeve
Pasadena	Los Angeles	Arthur S. Hollingsworth
Paskenta	Tehama	Isaac Haberland
Paso Robles	San Luis Obispo	Patrick H. Dunn
Patchin	Santa Clara	Josiah S Fowler
Patterson	Nevada	Henry Morgan
Peach Tree	Monterey	Mark L. Londrom
Penyyn	Placer	William F. Holder
Peniz	Butte	Manoah Pence
Pescadero	San Mateo	Peter G. Styker
Petuluma A B C G S	Sonomo	Almasa Morse
Petrolia	Humboldt	John A. Mackey
Phœnix Mine	Napa	Mrs. Cynthia A. Lawley
Picacho	Monterey	Micheal Cody
Pike City	Sierra	John D. Smith
Pilot Hill	El Dorado	William Buchan
Pine Flat	Sonoma	Henry R. Brown
Pine Grove	Amador	J. T. Wheeler
Pino	Placer	James O. Loomis
Pinole	Contra Costa	Bernardo Fernandez
Pioneer	Santa Clara	Hugh H. Downer
Pittville	Shasta	John Hurlburt
Placerville A B	El Dorado	Albert J. Lowry
Plainfield	Yolo	Joseph W. Waldorf
Plainsberg	Merced	John Thorup
Plano	Tulare	William Thomson
Platea	San Benito	Mrs. Mary Ann Ashcraft
Pleasant Grove	Sutter	Samuel A.Salsbury
Pleasanton A	Alameda	Harris Arendt
Pleasant Valley	El Dorado	Solomon A. Long
Plymouth	Amador	Mrs. Mary E. Lewis
Point of Timber	Contra Costa	Joseph P. McCabe
Pomo	Mendocino	Zerrel W. Bransford
Pomona	Los Angeles	John B. Parker
Pope Valley	Napa	Grandison P. Hill
Portersville A	Tulare	Samuel M. Gilliam
Port Wine	Sierra	Mitchel Caya
Potrero	San Diego	Charles G. McAlmond
Potter Valley	Mendocino	Thomas J. Compton

Post Office.	*County.*	*Postmaster.*
Poway	San Diego	Erasmus D. French
Powellton	Butte	Edward Charles Carr
Pozo	San Luis Obispo	George W. Lingo
Prattville	Plumas	William W. Bender
Princeton A	Colusa	David Bentley
Punta Arenas A	Mendocino	Pincus Peters
Purissama	San Mateo	Julia A. Britton
Quicksilver	Yolo	Loyal E. Smith
Quincy A	Plumas	James H. Whitlock
Rail Road Flat	Calaveras	Edwin Taylor
Ranchito	Los Angeles	George C. Egan
Ravenna	Los Angeles	Wesley C. Bowers
Red Bluff A	Tehama	John Clements
Redding	Shasta	Chauncy C. Bush
Redwood City A	San Mateo	Will Frisbie
Requa	Del Norte	Morgan G. Tucker
Richland	Sacramento	Nathaniel Williams
Rio Dell	Humboldt	Lorenzo Painter
Rio Visto A	Solano	Louis Cass Ruble
Ripon	San Joaquin	Amplias B. Cook
Riverdale	Fresno	Thomas Thompson
Riverside A	San Bernardino	James P. Greves
Robert's Landing	San Joaquin	Martin Roberts
Robinson's Ferry	Calaveras	Harvey Wood
Rock	Yolo	Philip G. Everett
Rocklin	Placer	Lewis G. Smith
Rocky Point	Sierra	Mrs. Henr'ta Yarrington
Rohnerville	Humboldt	Seth H. Crabtree
Rose's Station	Kern	William B. Rose
Roseville	Placer	Jonathan D. Pratt
Rough and Ready	Nevada	John F. Schroeder
Round Mountain	Shasta	Lu Eilers
Round Valley	Inyo	Frank W. Hilton
Routier Station	Sacramento	Arnold D. Patterson
Rowland	El Dorado	Thomas B. Rowland
Rutherford	Napa	William B. Roberts
SACRAMENTO A B C G S I.	Sacramento	William C. Hopping
Saint Helena	Napa	Dimsdill B. Carver
Saint John	Colusa	Charles J. Papst
Saint Louis	Sierra	Daniel Conlan
Salida	Stanislaus	Alonzo Andrews
Salinas A	Monterey	James H. McDougall
Salmon Falls	El Dorado	Thomas Orr, Sr
Salt Spring Valley	Calaveras	Jacob S. Tower
San Andreas A	Calaveras	Hosea G. Allen
San Antonio	Monterey	Francis Sylvester
San Benito	San Benito	George Brown
San Bernardino A	San Bernardino	James C. Peacock
San Bruno	San Mateo	Richard C. Cunningham
San Buenaventura A	Ventura	John W. Goodwin
Sanders	Fresno	Warren Compton
San Diego A B C I	San Diego	Daniel Choate
San Diequito	San Diego	Samuel Stover
San Felipe	Santa Clara	George Niggle
San Fernando	Los Angeles	Albert B. Moffit
San Gabriel	Los Angeles	Peter Allen
San Francisco A B C G S I	San Francisco	James Coey
San Gorgonio	San Bernardino	Elijah Weston
San Gregorio	San Mateo	Fernand Levy
San Jacinto	San Diego	J. C. Jordan
San Joaquin	San Joaquin	Levi B. Holt
San Jose A B C G S	Santa Clara	Daniel C. Bailey

Post Office.	*County.*	*Postmaster.*
San Juan	San Benito	Charles G. Cargill
San Leandro	Alameda	Noah G. Sturtevant
San Lorenzo	Alameda	John L. Shimon
San Luis Obispo A G	San Luis Obispo	John J. Simmler
San Luis Rey	San Diego	Simon Goldbram
San Marcos	San Luis Obispo	David Speyer
San Mateo	San Mateo	Isaac R. Goodspeed
San Miguel	San Francisco	Elias Wolf
San Pablo	Contra Costa	Henry I. Tillitson
San Pasqual	San Diego	Nathaniel R. Roberts
San Quentin	Marin	John D. Farrel
San Rafael A	Marin	Frederick H. Pratt
San Ramoon	Contra Costa	Leo Lynch
San Simeon	San Luis Obispo	Leopold Frank
Santa Ana A	Los Angeles	William H. Spurgeon
Santa Barbara A B I	Santa Barbara	Henry Stoddard
Santa Clara A	Santa Clara.	James M. Billings
Santa Cruz A B C G	Santa Cruz	John Brazer
Santa Margarita	San Luis Obispo	Reuben M. Bean
Santa Maria	Santa Barbara	James F. Goodwin
Santa Monica A	Los Angeles	Menzo B. Boyce
Jenta Paula	Ventura	Archibald H. Shepard
Santa Rita	Monterey	Samuel Irvine
Santa Rosa A	Sonoma	Abraham Neece
Saratoga	Santa Clara	Valentine M. Whipple
Sargent	Santa Clara	James P. Sargent
Saticoy	Ventura	Morris Cohn
Saucelito	Marin	Benjamin P. Pearson
Savannah	Los Angeles	Douglass Snyder
Sawyer's Bar	Siskiyou	Richard Doron
Scenega	Ventura	Herman Haines
School House Station	San Mateo	Antonio Poslaqua
Scott River	Siskiyou	Sigmund Simon
Searsville	San Mateo	Augustus Eikerenkotter
Sea Side	Santa Cruz	David Post
Sebastopol	Sonoma	John Dougherty
Seiad Valley	Siskiyou	Charles M. Bailey
Shasta A B	Shasta	Charle3 M. Paige
Shaw's Flat	Tuolumne	Albert Bullerdieck
Sheep Ranch	Calaveras	Joseph Raggio
Sheet Iron	Colusa	William E Reed
Sheriden	Placer	Eugene C. Rogers
Sherman	Santa Clara	Jean B. Dorlet
Sherwood Valley	Mendocino	George A. Decker
Shingle Springs	El Dorado	Simeon O. Pierce
Shingletown	Shasta	John McCarley
Sierra City	Sie	August C. Busch
Sierra Valley	Sierra	Sheldon T. Burton
Silverado	Los Angeles	Pharez A. Clark
Silver Mountain	Alpine	Richard H. Ford
Skaggs Springs	Sonoma	Charles W. Skaggs
Slack Canyon	Monterey	William R. Smith
Slide	Humboldt	Michael N. Weber
Slippery Ford	El Dorado	William Pearson
Smartville	Yuba	Daniel McGanney
Smith River	Del Norte	James Brooking
Smith's Flat	El Dorado	Gio Batto Rafetto
Smith's Ranch	Sonoma	James McCaughey
Snelling	Merced	Joseph R. Horseley
Soda Springs	Nevada	William Jones
Soledad	Monterey	Alvis E. Averritt
Somersville A	Contra Costa	George H. Scammon

Post Office.	*County.*	*Postmaster.*
Somes' Bar	Siskiyou	William A. Tripp
Sonoma	Sonoma	Martha E. Wooster
Sonora A B G	Tuolumne	Harlow L. Street
Soquel	Santa Cruz	Edward Porter
Soscol	Napa	Simpson Thompson
Soulsbyville	Tuolumne	William Floyd
South Butte	Sutter	Marcus T. Buchanan
South Fork	Modoc	John Bergstrom
Spadra	Los Angeles	Andrew B. Coldwell
Spanish Ranch	Plumas	Richard Thompson
Spenceville	Nevada	John Hymes
Springville	Ventura	Albert S. Clark
Squaw Valley	Fresno	Joseph Downing
Stanton	Lake	William Nason
Stillwater	Shasta	John S. P. Bass
Stockton A B C G S I	San Joaquin	Joseph M. Cavis
Stony Point	Sonoma	Sidney Bertoff Holly
Strawberry Valley	Yuba	William Youlen
Sugar Pine	Tuolumne	Thomas J. Northup
Suisun City A	Solano	Samuel G. Palmer
Sulphur Creek	Colusa	Mrs. Lotrie Blanck
Summit	Plumas	David Peysor
Sumner	Kern	Victory Amy
Sunolglen	Alameda	Mark Ager
Susanville A	Lassen	John C. Partridge
Sutter Creek A	Amador	Jackson Dennis
Sweetland	Nevada	James W. Wood
Sycamore	Colusa	Howell Davis
Table Bluff	Humboldt	Frank G. Patrick
Table Rock	Sierra	Thomas A. McFarland
Tahoe	Placer	Jotham O. Forbes
Tallace	El Dorado	Ephriam Clements
Taylorsville	Plumas	John C. Young
Tecopa	Inyo	Henry Schaefer
Tehama	Tehama	Robert P. Aitken
Tehichipa	Kern	Marcus Hirschfield
Telegraph City	Calaveras	Edward Parks
Temecula	San Diego	Louis Wolf
Temescal	San Bernardino	Asahel A. Lathrop
Tia Juana	San Diego	Niels G. O. Dranga
Timber Cove	Sonoma	James Henry
Timbuctoo	Yuba	Archibald W. Tharp
Tipton	Tulare	Mrs. Annie F. Feary
Todd's Valley	Placer	Charles Constable
Toll House	Fresno	Michael J. Donohoo
Tomales	Marin	Frank W. Holland
Townsend	Tulare	H. C. Townsend
Tracy	San Joaquin	Philip Fabian
Tres Pinos	San Benito	Benjamin Scheeline
Trinidad	Humboldt	William Childs
Trinity Centre	Trinity	Augustus Rumfelt
Truckee A	Nevada	Daniel B. Towner
Tulare	Tulare	Charles P. Ellis
Turlock	Stanislaus	Isaac C. Lander
Tustin City	Los Angeles	Columbus Tustin
Twenty-six Mile House	Stanislaus	George Watson
Tyrone	Sonoma	Karl H. Plate
Ukiah A	Mendocino	Allen W. Thompson
Uncle Sam	Lake	William G. Young
Union	Merced	Patrick Bennett
Union House	Sacramento	Gilbert Brainard
Upper Lake	Lake	Robert G. Reynolds

Post Office.	*County.*	*Postmaster.*
Upper Mattole	Humboldt	George H. Singley
Vacaville A	Solano	Moses Blum
Vallejo A B	Solano	Martin J. Wright
Valley Centre	San Diego	Augustus C. Kitching
Valley Ford	Sonoma	Philip E. Merritt
Valley Springs	Calaveras	Edward H. Williams
Vallicita	Calaveras	Francisco Bacigalupi
Viejas	San Diego	William S. Clendenin
Vina	Tehama	Samuel C. Dicus
Visalia A B G	Tulare	John A. Keyes
Volcano A	Amador	Peter A. Clute
Walker	Sacramento	Alonzo T. Alexander
Walnut Creek	Contra Costa	James M. Stow
Walnut Grove	Sacramento	John W. Sharp
Walsh Station	Sacramento	John M. Walsh
Wash	Plumas	Mrs. Rebekah King
Washington	Nevada	Hessel Buisman
Washington Corners	Alameda	William H. Mack
Waterford	Stanislaus	Adrian Faure
Watsonville A B	Santa Cruz	Charles O. Cummings
Weaverville A B G	Trinity	Mrs. Mary Kellogg
Weldon	Kern	Alexander Forsyth
West Berkeley	Alameda	Arthur Fleming
West Branch	Butte	George W. Bennett
West Butte	Sutter	George J. Betty
West End	Alameda	Lydia A. Knowlton
Westminister	Los Angeles	Thomas C. Hull
West Point	Calaveras	Serafino Ruffino
Westport	Mendocino	George S. McPhee
Wheatland A	Yuba	John Lindis
White's Bridge	Fresno	Abraham Burkhalter
White River	Tulare	Levi Mitchell
Wild Flower	Fresno	Philip D. Jones
Williams	Colusa	William H. Williams
Willits A	Mendocino	Hiram Willits
Willow	Colusa	William Johnson
Willow Creek	Siskiyou	Mrs. Elizabeth Cooley
Willow Ranch	Modoc	Andrew Snider
Wilmington A B	Los Angeles	Anton Laubersheimer
Windsor	Sonoma	Jasper J. Lindsay
Winters	Yolo	Lorenzo Moody
Witter's Springs	Lake	Dexter Witter
Woodbridge	San Joaquin	James S. Gerard
Woodfords	Alpine	Willis P. Merrill
Woodland A B	Yolo	Louis Walker
Woodside	San Mateo	Robert O. Tripp
Woodville	Tulare	Calvin Dickey
Wright's	Santa Clara	Robert H. Mowbray
Yankee Hill	Butte	Michael H. Wells
Yankee Jim's	Placer	Timothy Donelin
Yocumville	Siskiyou	John T. P. Fyfield
Yolo	Yolo	George T. Wherry
Yorkville	Mendocino	Elijah M. Hiatt
Yo Semite	Mariposa	John K. Bernard
You Bet	Nevada	Benjamin F. Snell
Yountville	Napa	Charles Lambert
Yreka A B G	Siskiyou	Alonzo E. Raynes
Yuba City A	Sutter	William Ellington
Zem Zem	Lake	James C. Owen

Oregon.

Post Office.	*County.*	*Postmaster.*
Acton	Umatilla	John Barker
Albany A	Linn	Perry H. Raymond
Albina	Multnomah	William O. Walsh
Alder	Union	William B. McConnell
Alsea	Benton	Paul V. Wustrow
Althouse	Josephine	Charles H. Beach
Alvord	Grant	Seneca H. Abbot
Amity A	Yam Hill	Richard L. Simpson
Antelope	Wasco	Nathan W. Wallace
Applegate	Jackson	John Bolt
Arroyo	Umatilla	Clinton V. P. Reeder
Ashland A	Jackson	Abel D. Helman
Astoria A G	Clatsop	William Chance
Auburn	Baker	Thomas Smith
Aumsville	Marion	Charles D. Wolford
Aurora Mills	Marion	Frederick Giesy
Bake Oven	Wasco	Mrs Ellen Burgess
Baker City A B	Baker	George H. Tracy
Ballsville	Polk	Andrew N. Martin
Bandon	Coos	John Lewis
Barron	Jackson	Martha A. Barron
Beaverton	Washington	Alfred J. Hamilton
Bellevue	Yam Hill	Julien Provost
Bethany	Washington	Ulrich Gerber
Bethel	Polk	Alba C. Cameron
Big Butte	Jackson	George H. King
Big Prairie	Lane	Thomas H. McClane
Bonanza	Lake	Benjamin Price
Boon's Ferry	Clackamas	Charles Willson
Bridge Creek	Wasco	Alfred Sutton
Brooks	Marion	William Harris
Brownsborough	Jackson	Henry R. Brown
Brownsville A	Linn	Frederick F. Croft
Buena Vista	Polk	Harrison Linville
Burnt Woods	Washington	Mrs. Mary J. Evans
Butte Creek	Clackamas	Alfred Marquam
Butter Creek	Umatilla	John S. Vinson
Butteville	Marion	Benjamin F. Cone
Camas Valley	Douglas	Altone Martindale
Camp Creek	Lane	Jeremiah M. Dick
Camp Harney	Grant	William T. Stevens
Camp Polk	Wasco	Samuel M. W. Hindman
Camp Watson	Grant	Motier Howe
Canby	Clackamas	William Knight
Canyon City A B C G	Grant	Edwin Hull
Carlton	Yam Hill	Jacob B. Smith
Cartwright's	Lane	William Russell
Cascade Locks	Wasco	Duncan D. McBean
Cedar Mill	Washington	John Q. A. Young
Center Bend	Douglas	Abram G. Langdon
Centerville	Umatilla	William T. Cook
Central Point	Jackson	Constantine Magruder
Chesher	Lane	Levi Tallman
Chetco	Curry	Miller Cooley
Chewaucan	Lake	John Blair
Clackamas	Clackamas	Mrs. Sue R. Keenan
Clarksville	Baker	Jeremiah J. Dooley
Clatskanie	Columbia	Enoch W. Conyers
Cleveland	Douglas	Francis M. Good

Post Office.	*County.*	*Postmaster.*
Clifton	Clatsop	Vincent Cook
Collins	Benton	Henry A. Lutjens
Columbia City	Columbia	Mrs. Minerva J. Caples
Conner Creek	Baker	Josiah Myrick
Coos City	Coos	James M. Arrington
Coquille	Coos	Curtis Andrews
Cornelius	Washington	Robert W. McNutt
Corvallis A	Benton	Newton R. Barber
Cottage Grove	Lane	Eluha W Whipple
Cove	Union	John S. Clark
Crawfordsville	Linn	Robert Glass
Creswell	Lane	Norman A. W. Howe
Cross Hollows	Wasco	Augustus Scherneckan
Cross Keys	Wasco	Edward G. Bolter
Crow	Lane	Ansel Hemenway
Crown Rock	Wasco	George J. Metteer
Dallas A	Polk	James D. Smith
Damascus	Clackamas	Margaret A. Welch
Day's Creek	Douglas	John T. Hanks.
Dayton	Yam Hill	Alfred L. Sawyer
Dayville	Grant	John W. Lewis
Deschutes	Wasco	Joseph H. Sherar
Dexter	Lane	Samuel Handshaker
Dilley	Washington	George Johns
Dora	Coos	Francis E. Scofield
Drain	Douglas	John C. Drain
Drew's Valley	Lake	Joseph B. Phelps
Dufur	Wasco	Chauncey A. Williams
Eagle Creek	Clackamas	Henry Wilbern
Eagle Point	Jackson	Franklin B. Inlow
East Portland	Multnomah	Wilber G. Kerns
El Dorado	Baker	Thomas Stephenson
Elk Creek	Douglas	Samuel M. Morgan
Elk Flat	Union	Joseph M. Tucker
Elk Head	Douglas	Edward Coats
Elk Horn	Polk	Thomas R. Blair
Elkton	Douglas	Joseph B. Emery
Ellensburgh	Curry	Charles Dewey
Empire City A	Coos	Frederick Schalter
Enchanted Prairie	Coos	Milton E. Anderson
Eola	Polk	Reuben Doty
Eugene City A B C G	Lane	Abraham S. Patterson
Fairfield	Marion	Augustus E. Breyman
Fair Oaks	Douglas	Sampson Sutherlin
Fairview	Coos	William Benham
Fern Hill	Clatsop	Mrs. Mary A. Dennis
Forest Grove A	Washington	Arvid Hinman
Fort Clatsop	Clatsop	William H. Smith
Fossil	Wasco	Horace Parker
Fox Valley	Linn	Abner D Gardner
Franklin	Lane	Jesse F. Kirk
Freedom	Coos	Yelverton M. Love
Gales Creek	Washington	Mrs. Kate E. Geoghegan
Galesville	Douglas	Dan A. Levens
Gardiner	Douglas	Thomas C. Reid
Gaston	Washington	Calvin A. Raymond
Gate Creek	Lane	Thomas M Martin
Gervais	Marion	McKinley Mitchell
Glad Tidings	Clackamas	Peter J. Ridings
Glencoe	Washington	John J. Fowler
Goshen	Lane	John Handsaker
Grand Ronde	Polk	Gilbert C. Litchfield

Post Office.	*County.*	*Postmaster.*
Granite	Grant	Albert G. Tabor
Grant's Pass	Jackson	Ebenezer Dimmick
Gravel Ford	Coos	Solomon J. McCloskey
Greenville	Washington	John F. Pierce
Grove Spring	Baker	Garrison J. Gray
Halsey A	Linn	Martin V. Koontz
Harrisburgh A	Linn	Hiram Smith
Hay Creek	Wasco	Charles A. Van Houten
Heppner	Umatilla	C. M. Mallory
Hermansville	Coos	Henry Schroeder
Highland	Clackamas	Godfried Wallace
Hillsborough	Washington	Mrs. Mary A. Brown
Home	Baker	William S. Germ
Hood River	Wasco	Mrs. O. L Stranahan
Howard	Wasco	Samuel W. Miller
Howell Prairie	Marion	Daniel W. Ellegge
Hubbard	Marion	Aaron B. Gleason
Humboldt Basis	Baker	Ransom Beers
Ida	Lane	William W. Shortridge
Independence	Polk	William L. Hodgin
Indian Valley	Union	Madison B. Morris
Irving	Lane	James M. Kitchen
Isabel	Lane	Columbus Cole
Island City	Union	Myndert Sterling
Jacksonville A	Jackson	Max Muller
Jefferson	Marion	Charles B Roland
Jewell	Clatsop	Isaac N. Foster
John Day	Grant	Frank J. McCallum
Jordan	Linn	Haman Shelton
Jordon Valley	Baker	John R. Baxter
Junction City A	Lane	James W. Brasfield
Kellogg	Douglas	Adna B. Kellogg
Kerby	Josephine	Newel De Lamatter
Kilchis	Tillamook	Peter Morgan
Kingsley	Wasco	Robert Kelley
King's Valley	Benton	Charles B. Crosno
Klamath Agency	Lake	Linus M. Nickerson
Knappa	Clatsop	Auren Knapp
La Fayette A	Yam Hill	John E. Hubbard
La Grande A	Union	Justis P. Clark
Lakeview A	Lake	Sylvester Campbell
Langell's Valley	Lake	John T. Fulkerson
Latham	Lane	James J. Comstock
Laurel	Washington	Alfred P. Mulloy
Leaburgh	Lane	Leander Cruzan
Lebanon A	Linn	Samuel J. Paul
Leland	Josephine	Homer D. Harkness
Lena	Umatilla	Charles E. Hinton
Lewisville	Polk	Marshal Merwin
Lincoln	Polk	Lewis Abrams
Linkville A	Lake	William S. Moore
Little Elk	Benton	Israel F. Eddy
Lone Rock	Wasco	Robert G. Robinson
Long Tom	Lane	Byron Ellmaker
Looking-glass	Douglas	William Cochran
Lostine	Union	William R. Laughlin
Lost Valley	Wasco	Frederick H. Balding
Lucky Queen	Josephine	Frank H. Niday
McKinzie Bridge	Lane	Philander C. Renfrew
McMinnville A	Yam Hill	John Spencer
Mabel	Linn	Alfred Drury
Malheur	Baker	Benjamin F. Sargent

Post Office.	*County.*	*Postmaster.*
Marion	Marion	Richard H. Rutherford
Marshfield A	Coos	Andrew Nasburg
Marshland	Columbia	Zephaniah S. Bryant
Mehamah	Marion	Mrs. Mehama Smith
Middleton	Washington	Darwin G. Olds
Midway	Umatilla	Timothy H. Bisbee
Millers	Linn	John T. Crooks
Milton	Umatilla	M. V. B. Wormington
Milwaukee	Clackamas	Mrs Jane Ross
Mishawka	Clatsop	James F. Kimberlin
Mitchell	W. sco	Isaac N. Sargent
Mohawk	Lane	Benjamin F. Houston
Molalla	Clackamas	Laramie Mayerg
Monitor	Marion	Jacob P. Shuck
Monmouth A	Polk	Warren Waterhouse
Monroe	Benton	John L. Aiken
Monument	Grant	John L. Miller
Mountain Dale	Washington	David O. Quick
Mount Pleasant	Linn	Fairfax S. Thayer
Mount Scott	Douglas	Mrs. Matilda Blakely
Mount Tabor	Multnomah	Joseph Lewando
Mount Vernon	Grant	Francis Wallace
Murphy	Josephine	Ephraim M. Parks
Myrtle Creek	Douglas	Francis M. Gabbet
Myrtle Point	Coos	Edward Bender
Needy	Clackamas	J. Robert Sconce
Nehalem	Tillamook	William R. Deane
Nestocton	Tillamook	John Marolf
Netarts	Tillamook	Rollin M. Trowbridge
Newberg	Yam Hill	J. J. Haynes
New Bridge	Union	Joseph Gale
Newellsville	Marion	Byron S. Clark
New Era	Clackamas	Joseph Casto
New Pine Creek	Lake	Enoch Loper
Newport	Benton	Charles H. Williams
Newton	Benton	Marshall W. Simpson
Norfolk	Douglas	Mary E. Melvin
North Canyonville	Douglas	William Manning
North Powder	Baker	James Welch
North Yam Hill	Yam Hill	Azro D. Runnels
Norton	Clackamas	Daniel L Norton
Norway	Coos	John H. Schweder
Oak Creek	Douglas	Jeptha Thornton
Oakland A	Douglas	Webster M. Wheeler
Oakville	Linn	James B. Coney
Olex	Wasco	James H. Buttler
Olney	Clatsop	Mrs. Mary A. Gray
Oneatta	Benton	Allen Parker
Oregon City A	Clackamas	John M. Bacon
Oretown	Tillamook	Mrs. Emma Emmett
Oswego	Clackamas	Mrs. Lucy E. Prosser
Paisley	Lake	Samuel G. Steele
Parkersburgh	Coos	Meldon L. Hanscom
Patterson's Mills	Douglas	James H. Tipton
Pendleton A	Umatilla	Lot Livermore
Peoria	Linn	Jess B. Gilbert
Perrydale	Polk	Alexander Patterson
Pettysville	Umatilla	Amanuel C. Petteys
Philomath	Benton	Jeremiah E. Henkle
Phœnix	Jackson	Daniel Lafenburg
Pilot Rock	Umatilla	William H. Fletcher
Pine	Linn	Egbert J. Willoughby

Post Office.	*County.*	*Postmaster.*
Pine Valley	Union	A. P. Greene
Pioneer	Jackson	James Purvis
Pittsburgh	Columbia	Perter Brous
Pleasant Hill	Lane	John W. Parks
Pleasant Home	Multnomah	Iven Stevens
Plevna	Lake	Robert Whittle
Portland A B C G S I	Multnomah	George E. Cole
Port Orford	Curry	Allen D. Wolcott
Powell's Valley	Multnomah	Theodore K. Williams
Prairie City	Grant	Jules Le Bret
Prairie Creek	Union	Robert M. Downey
Prineville A	Wasco	Daniel E. Thomas
Qualisten	Washington	Mrs. Anna C. Gore
Quinn	Columbia	James Quinn
Rainier	Columbia	Dean Blanchard
Randolph	Coos	Adam Pershbaker
Reedville	Washington	George Thing
Rickard	Benton	Robert S. Brown
Rickreall	Polk	George Tatom
Riverside	Columbia	Charles T. Knowles
Robisonville	Grant	Charles W. Daggett
Rock Point	Jackson	Benjamin Haymond
Rockville	Wasco	Thomas S. Lang
Rooster Rock	Multnomah	Joseph Latourell
Roseburgh A	Douglas	Hardy C. Stanton
Round Prairie	Douglas	James D. Burnett
Rye Valley	Baker	Michael Kneiss
Saint Helena	Columbia	George W. McBride
Saint John's	Multnomah	Benjamin O. Severance
Saint Paul	Marion	John F. T. B. Brentano
Salem A B	Marion	Lyman S. Scott
Sam's Valley	Jackson	Edmund W. Gragg
Sandy	Clackamas	Thomas M. Gillihan
Sauvie's Island	Multnomah	Benjamin O. Severance
Scappoose	Columbia	Henry Sharringhousen
Scholl's Ferry	Washington	David Wigginton
Scio	Linn	John S. Morris
Scottsburgh	Douglas	Peter P. Palmer
Seaside House	Clatsop	Samuel K. Stanly
Shedd's	Linn	Almon Wheeler
Sheridan A	Yam Hill	Edward Money
Silver Lake	Lake	George C. Duncan
Silverton	Marion	Trenton R. Hibbard
Silver Walls	Wasco	Joseph J. Brown
Sitkum	Coos	William Flook
Sinslaw	Lane	John Simpson
Skipanon	Clatsop	George W. Slifert
Sodaville	Linn	Lewis Stimson
Spanish Hollow	Wasco	Jesse Eaton
Sparta	Union	William W. Ross
Spencer Creek	Lane	James F. Amiss
Springfield	Lane	Plummer A. Kennedy
Spring Valley	Grant	Henry H. Wheeler
Springwater	Clackamas	Mrs. Leonora E. Lacey
Stafford	Clackamas	Mrs. Sallie S. Henry
Stayton	Marion	Abner D. Gardner
Sterlingville	Jackson	George Yandes
Stone	Baker	Joshua L. Cole
Sublimity	Marion	Nicolas La Croix
Sulphur Springs	Douglas	John Cowan
Summer Lake	Lake	William H. Averill
Summerville	Union	Simon L. McKenzie

Post Office.	*County.*	*Postmaster.*
Summit	Benton	George L. Crain
Sumner	Coos	Silas W. Crane
Sweet Home	Linn	Edward Simons
Tangent	Linn	Zechariah Beard
Ten Mile	Douglas	William Irwin
The Dalles A	Wasco	Mrs. Eliz. M. Wilson
Thomas' Mill	Jackson	Thirston L. Thomas
Tidewater	Benton	Thomas Russell
Tillamook	Tillamook	George P. Lasselle
Toledo	Benton	Miss Sarah A. Graham
Tualitin	Washington	Mrs. Anna C. Gore
Tule Lake	Lake	Elkamah Whitney
Turner	Marion	Royal E. Thomas
Tugh Valley	Wasco	John W. McCown
Umatilla A	Umatilla	James H. Koontz
Umpqua Ferry	Douglas	George Shambrook
Union A	Union	George Starks
Union Mills	Clackamas	Gabriel J. Trullinger
Uniontown	Jackson	Thedoric Cameron
Upper Ochoco	Wasco	Mrs. Mary A. Hunsaker
Utter City	Coos	Zachary T. Siglin
Veruonia	Columbia	David F. Baker
Vesper	Clatsop	Samuel T. Gosa
Viola	Clackamas	Joel Dickson
Waldo	Josephine	William I. Werner
Walsdon	Wasco	William H. Helms
Wallowa	Union	Francis C. Bramle
Walterville	Lane	George Millican
Wapinitia	Wasco	Jerry Young
Warm Springs	Wasco	Mrs. S. M. Farley
Waterloo	Linn	Stephen D. Gager
Weatherby	Baker	Andrew J. Weatherby
West Chehalem	Yam Hill	Thomas H. Wilkerson
Weston A	Umatilla	Luman S. Wood
Westport	Clatsop	John West
West Union	Washington	Charles Schumacher
Wheatland	Yam Hill	Charles S. Williamson
Wilbur	Douglas	George W. Grubbe
Wilderville	Josephine	Livingston Vance
Willamette Forks	Lane	Marion H. Skinner
Willamette Slough	Multnomah	Sallum P. White
Willamina	Yam Hill	Abijah S. Bible
Willows	Umatilla	James W. Smith
Willow Springs	Jackson	Nicholas Cooke
Woodburn	Marion	John A. Loughmiller
Woodville	Jackson	John Woods
Wright	Jackson	Nicholas B. Wright
Yainax	Lake	James H. Clarke
Yoncalla	Douglas	John R. Ellison
Zena	Polk	Peter F. Clark
Zion	Clackamas	William H. Shankland

Alaska.

Post Office.	*County.*	*Postmaster.*
Fort Wrangel		S. H. Young
Sitka		Sallie L. Ball

Arizona.

Post Office.	*County.*	*Postmaster.*
Agua Fria Valley	Yavapai	Henry Spaulding
Alexandria	Yavapai	Joseph S. Drew
Antelope Valley	Yavapai	John H. Pierson

Post Office.	*County.*	*Postmaster.*
Apache Pass	Pima	Sidney R. De Long
Arivaca	Pima	Noah W. Bernard
Aubrey	Mohave	Thomas Halleck
Big Bug	Yavapai	William Muncy
Bradshaw	Yavapai	Noah C. Shekels
Brigham City	Yavapai	James T. Woods
Bumble Bee	Yavapai	A. J. Bobo
Camp Thomas	Pima	William V. Wood
Camp Verde	Yavapai	William S. Head
Castle Dome Landing	Yuma	Andrew H. Cargill
Cerbat	Mohave	Daniel J. Cauty
Charleston	Pima	Albert T. Gattrell
Charming Dale	Yavapai	Samuel C. Rogers
Chino	Yavapai	Benjamin J. Wade
Cienega	Yavapai	George W. Hance
Clifton	Pima	William Grant
Cottonwood	Yavapai	Wm. H. McMichael
Crittenden	Pima	Thomas Hughes
Date Creek	Yavapai	Wm. Gibson
Doz Cabezos	Pima	James M. Riggs
Ehrenberg	Yuma	Henry Goldwater
El Poso	Pima	Damacia Garcia
Empire Ranch	Pima	John H. Harvey
Florence A	Pinal	Joseph Collingwood
Fort Apache	Apache	Frank Staples
Fort Grant	Pinal	Frank V. Newman
Gillett	Yavapai	John Anderson
Globe	Pinal	Jeremiah J. Vosburg
Goodwin	Pima	Henry E. Lacy
Greaterville	Pima	Samuel Katzenstein
Hackberry	Mohave	Samuel Crozier
Hardyville	Mohave	Wooster M. Hardy
Kirkland Valley	Yavapai	Charles W. Beach
Lee's Ferry	Yavapai	Warren M. Johnson
Little Giant	Pinal	Sam. A. Lowe
McDowell	Maricopa	Mrs. Ellen E. Smith
McMillen	Maricopa	Mason W. Mather
Maricopa	Pima	C. Wellhoff
Mesaville	Pinal	Joseph N. Dodson
Millville	Pima	John B. Allen
Mineral Park	Mohave	William N. Krider
Mohave City	Mohave	Paul Breon
Monument	Pima	Albert C. Benedict
Oro Blanco	Pima	Wm. J. Ross
Ochvaville	Pima	Estuben Ochva
Parker	Yuma	James H. Sands
Phoenix A	Maricopa	George E. Mowry
Pinal	Pinal	George E. Miller
Pine Springs	Yavapai	Hugh Marshall
Prescott A B C G	Yavapai	Theodore W. Otis
Redington	Pima	Henry T. Redfield
Riverside	Pinal	Charles D. Putnam
Safford	Pima	A. M. Franklin
Saint Joseph	Yavapai	Joseph H. Richards
San Pedro	Pima	Wm H Drew
Seymour	Maricopa	Isaac H. Levy
Signal	Mohave	Newell A. Kimble
Silver King	Pinal	Edwin F. Thompson
Skull Valley	Yavapai	Miss Libbie Jackson
Solomonsville	Pima	J. E. Solomon
Springerville	Apache	Charles A. Franklin
Sunset	Yavapai	Levi M. Savage

Post Office.	*County.*	*Postmaster.*
Tempe	Maricopa	Charles W. Hill
Terminus		Charles H. Dane
Tombstone	Yuma	Richard Gird
Tres Alamos	Pima	Thomas Dunbar
Tubac	Pima	Oliver P. Kimberly
Tucson A B G S	Pima	Charles H. Lord
Verde	Yavapai	George W. Hull
Walnut Grove	Yavapai	Mrs. Mary A. Cullumber
Wickenburgh	Maricopa	Miguel L. Peralxa
Williamson's Valley	Yavapai	Lew s Horne
Yuma A B	Yuma	Henry Fitzgerald

Idaho.

Post Office.	*County.*	*Postmaster.*
Albion	Cassia	Charles Cobb
Atlanta	Alturas	Charles H. Furey
Banner	Boise	John M. Wilson
Bennington	Bear Lake	Amos R. Wright
Blackfoot	Oneida	Theodole D. Damlson
Bloomington	Bear Lake	William Hulme
Boise City A B C G S	Ada	John A. Post
Bonanza City	Lemhi	Wm. A. Norton
Brownlee	Ada	Joseph Bragg
Bruneau Valley	Owyhee	Wm. C. Schenck
Castle Creek	Owyhee	Milton H. Presby
Centreville	Boise	Marion F. Waldron
Challis	Lemhi	James D. Hood
Cherry Creek	Oneida	Joseph W. Dudley
Clear Water	Idaho	Therbert Wall
Clifton	Oneida	Harvey Dixon
Cœur d'Alene	Kootenai	Cyrus F. Yeaton
Cottonwood	Idaho	Harry L. Wilson
Council Valley	Ada	Robert P. White
Custer City	Lemhi	Emerson E. Baxter
Eagle Rock	Oneida	Israel Heald
Elk City	Idaho	Giles Motton
Emmettville	Ada	Aaron Bascom
Falk's Store	Ada	Charles A. Leistner
Fish Haven	Bear Lake	John Stock
Fort Lemhi	Lemhi	James Hackensmith
Four Mile	Nez Perces	Wm. H. Teel
Franklin	Oneida	Alex. R. Stalker
Garden Valley	Boise	Mrs. Julia C. Mills
Genesee	Nez Perces	Edward F. Walsh
Gentile Valley	Oneida	Paul Cullen
Georgetown	Bear Lake	Henry A. Lewis
Gibbonsville	Lemhi	James Highwander
Glenn's Ferry	Alturas	Gust. P. Glenn
Goose Creek	Owyhee	John A. Burch
Grangeville	Idaho	John Mitchell
Horse Shoe Bend	Boise	Elias E. Fleming
Idaho City A	Boise	Sylvester C. Silsby
Indian Valley	Washington	John W. Wilkerson
Iowa Bar	Bear Lake	Walter C. Moore
John Day's Creek	Idaho	Philip Cleary
Junction	Lemhi	Andrew M. Stephenson
Lapwai	Nez Perces	Bernhard Loewonberg
Lava	Oneida	Wm. H. Dorchester
Lewiston A G	Nez Perces	Warren P. Hunt
Liberty	Bear Lake	Wm. A. Hymas
Lidyville	Nez Perces	Wm. Overacker

Lower Boise	Ada	Catherine E. Petersen
Malad City	Oneida	Emory J. Davis
Middleton	Ada	Edwin Schainwald
Middle Valley	Ada	Truman Surdam
Mink Creek	Oneida	James Keller
Montpelier	Bear Lake	David Osborn
Moscow	Nez Perces	Almon A Lienallen
Mountain Cove	Nez Perces	Francis M. Smith
Mount Idaho A	Idaho	Frank A. Fenn
Oneida	Oneida	Alma U. Hobson
Ovid	Bear Lake	Peter Jensen
Oxford	Oneida	Lawrence W. Phelan
Paris A B	Bear Lake	Walter Hoge
Pass Creek	Alturas	John Montgomery
Payette Store	Ada	Murphy C. Fleak
Pierce City	Shoshone	David L. Elliott
Pioneerville	Boise	John M. Cannady
Placerville	Boise	John H. Myer
Pleasant Valley	Oneida	Lauren A. Harkness
Quartzburgh	Boise	Richard G. Allen
Raft River Bridge	Owyhee	Lee Kirk
Rock Creek	Owyhee	Herman Stricker
Rocky Bar A	Alturas	George L. Parsons
Ross Fork	Oneida	Thomas G. Thomas
Saint Charles	Bear Lake	Jonathan Pugmire
Saint John	Oneida	Charles Duvander
Salmon City A	Lemhi	James Glendenning
Salmon Falls	Owyhee	Matthew O'Connor
Salubria	Ada	Mrs. Ruhamac Allison
Shearer's Ferry	Idaho	Fred. A. Shearer
Silver City A B	Owyhee	Edward H. Moore
Soda Springs	Oneida	Daniel Law
Squaw Creek	Boise	Edson Marsh
Terminus	Oneida	Thomas B. Warren
Thorn Creek	Nez Perces	Aaron Levy
Thurman's Mills	Ada	Wm. L. Thurman
Waha	Nez Perces	James Lambert
Washington	Idaho	Aaron Freidenrick
Weiser	Ada	Woodson Jeffreys
Weiser Bridge	Ada	Thomas M. Jeffreys
Weston	Oneida	John H. Clarke

Washington.

Post Office.	*County.*	*Postmaster.*
Alderton	Pierce	James B. Robinson
Alkali Flat	Whitman	Charles D. Peck
Almota	Whitman	Henry H. Spalding
Alpowa	Columbia	N. Albert Wheeler
Anacortes	Whatcom	Amos Bowman
Anatone	Columbia	Charles Isecke
Arcadia	Mason	Edward A. Willson
Artondale	Pierce	Miles B. Hewit
Battle Ground	Clarke	Jeremiah L. Groat
Bay Centre	Pacific	Anderson Bush
Beaver	Thurston	Charles P. Judson
Blakeley	Kitsap	William Renton
Block House	Klikitat	Michael Green
Boistfort	Lewis	Jay Stillman
Brookfield	Pacific	Joseph G. Megler
Bruceport	Pacific	William Axford
Brush Prairie	Clarke	John Jay Clark
Burksville	Columbia	Marshal B. Burk

Post Office.	*County.*	*Postmaster.*
Carrollton	Cowlitz	Isaac Newton
Cascade	Skamania	Samuel M. Hamilton
Castle Rock	Cowlitz	William Huntington
Cathlamet	Wahkiakum	Alexander D. Birnie
Cedar Creek	Whitman	John La Dow
Cedarville	Chehalis	James Smith
Central Ferry	Columbia	Francis M. Daugherty
Chehalis	Lewis	John Urguhar
Cherry Valley	King	Lucius Day
Che-we-lah	Stevens	James O'Heill
Claquato	Lewis	Wm. F. Miles
Clenton	Whitman	John C. Wolf
Colfax A	Whitman	William B. Renshaw
Collins Landing	Skamania	William Collins
Colton	Whitman	John B. Standley
Columbus	Klikitat	Mrs. Mary Hicinbottrem
Coupville	Island	Joseph B. Libby
Coveland	Island	Friend W. Wilson
Coweeman	Cowlitz	Martin Larsen
Cowlitz	Lewis	Louis Dubeau
Crab Creek	Stevens	John R. Harding
Crescent Bay	Clallam	Fitch J Hart
Dayton A	Columbia	William Metzgar
Deadman	Columbia	Thomas Ruark
Deep Creek Falls	Stevens	Daniel Stroup
Dwamish	King	Henry H. Miller
East Sound	San Juan	Charles W. Shattuck
Edison	Whatcom	Edward McTaggart
Elhi	Pierce	John Grainger
Ellensburgh	Yakima	John A. Shoudy
Elma	Chehalis	John L. McDonald
Ewartsville	Whitman	Giles D. Wilber
Fall City	Whitman	Franklin Harrington
Farmington	King	John P. Berry
Ferndale	Clark	Pinckney Blair
Fern Prairie	Whatcom	D. Rogers
Fidalgo	Whatcom	William Munks
Fort Colville	Stevens	Charles H. Montgomery
Fort Simcoe	Yakima	Miller G. Royal
Four Lakes	Stevens	James H. Kennedy
Freeport	Cowlitz	Oliff Olson
Friday Harbor	San Juan	William Higgins
Fulda	Klikitat	Stephen S. Whitcomb
Gleneden	Lewis	Joseph W. Ingalls
Goldendale	Klikitat	Justin Scammon
Ground Mound	Thurston	John Laity
Gray's River	Pacific	Jens P. Miller
Guemes	Whatcom	Timothy B. Mangan
Hangman's Creek	Whitman	Harriet Harvey
Happy Home	Klikitat	James A. Rusk
Hayes	Clarke	Daniel W. Gardner
Hillhurst	Pierce	Hiram B. McAllister
Hoko	Clallam	Edward Campbell
Hoquiam	Chehalis	John A. Martin
Waco	Pacific	Louis D. Williams
Independence	Thurston	Abraham Myers
Irene	Whitman	James W. Offield
Kalama A	Cowlitz	A. M. Patterson
Kamilche	Mason	John Campbell
Key	Thurston	William Shusnan
Kittitass	Yakima	John D. Olmstead
Klikitat	Klikitat	Allen R. Graham

Post Office.	*County.*	*Postmaster.*
Klikitat Landing	Klikitat	James Odyle
Knappton	Pacific	Melville P. Callender
Konewock	Yakima	Isaac Flint
La Center	Clarke	John H. Timmen
La Conner	Whatcom	George Gaches
Lake View	Pierce	Donald Johnson
Lime Kiln	San Juan	James McCurdy
Lincoln	Whitman	Charles S. Chase
Little Falls	Lewis	Mrs. Isabella Booth
Little Rock	Thurston	Th omas E. Rutledge
Lone Pine	Whitman	Math Fountain
Lopez Island	San Juan	Hiram E. Hutchinson
Lowell	Snohomish	Eugene D. Smith
Lummi	Whatcom	Cathine McDonough
Lynden	Whatcom	Holden A. Judson
Marengo	Columbia	Isaac S. Waldrip
Marysville	Snohomish	James S. Comeford
May View	Columbia	Mrs. Virginia Cox
Montesano	Chehalis	Charles H. Byles
Mossy Rock	Lewis	Thomas Hullard
Mount Coffin	Cowlitz	Crumline La Du
Mount Vernon	Whatcom	Harrison Clothier
Muck	Pierce	George J. Dougherty
Mukilteo	Snohomish	Jacob D. Fowler
Napavine	Lewis	James Urquhart
Natchee	Yakima	Alice Nelson
Neah Bay	Callam	Emanuel Gallick
Newaukum	Lewis	Mrs. Annie Shorey
New Castle	King	J. M. E. Atkinson
New Dungeness	Clallam	William C. Garfielde
New Lebanon	Klikitat	David D. McFall
New Tacoma A	Pierce	William H. Fife
Nooksachk	Whatcom	William R. Moultray
Nord Cove	Pacific	Lucy A. Johnson
Novelty	King	George P. Boyce
Oak Harbor	Island	George W. Morse
Oakland	Mason	Walter E. Willey
Oak Point	Cowlitz	Alexander S. Aberenthy
Oakville	Chehalis	James R. Harris
Olequa	Cowlitz	Samuel D. Laughlin
Olympia A B C G	Thurston	Andrew J. Burr
Onecho	Whitman	James R. Wicks
Orcas Island	San Juan	Joseph Sweeney
Orting	Pierce	Henry Whitesell
Osceola	King	Edwin G. White
Oysterville	Pacific	Dan A. Rodway
Palouse	Whitman	William P. Ragsdale
Park Place	Snohomish	Salem A. Woods
Pataha City	Columbia	Charles T. Stiles
Pekin	Cowlitz	Christopher C. Bozorth
Penawawa	Whitman	Marvin H. Abbott
Peterson's Point	Chehalis	Glenn Peterson
Pine City	Whitman	James W. Richardson
Pioneer	C arke	William Field
Pleasant Grove	Yakima	George W. Parrish
Pleasant Valley	Whitman	Mrs. Minr'a H. Jennings
Plumb Station	Thurston	Elihue B. Plumb
Pomeroy	Columbia	Eugene T. Wilson
Port Angeles	Clallam	James Meagher
Port Discovery	Jefferson	George W. Downs
Port Gamble A	Kitsap	Daniel B. Jackson
Port Ludlow	Jefferson	Robert D. Attridge

Post Office.	County.	Postmaster.
Port Madison	Kitsop	Peter J. Primrose
Port Townsend A	Jefferson	William H. H. Learned
Puyallup	Pierce	Ezra Meeker
Pyths	Callam	Henry Martin
Renton	King	H H. Snow
Riverside	Pacific	Asahel K. Bush
Rock Creek	Stevens	John H. Wells
Rosalia	Whitman	John M. Whitman
Samish	Whatcom	William Dean
San Juan	San Juan	Israel Katz
Satsop	Chehalis	Edward Smith
Seabeck	Kitsap	Richard Holyoke
Seattle A B C G	King	Ossian J. Carr
Sehome	Whatcom	William Steinweg
Selah	Yakima	George H. McGlothlin
Semiahmoo	Whatcom	James E. Murne
Seguin	Clallam	Abram H. Manning
Sharon	Chehalis	Sidney S. Ford
Silver Creek	Lewis	John Tucker
Skagit	Whatcom	Edward McAlpine
Skamokawa	Wahkiakum	Jason S. Clark
Skokomish	Mason	John Latham
Skookumchuck	Lewis	Clannek Crosby, Jr
Slaughter	King	L. W. Ballard
Snohomish	Snohomish	Lot Wilber
Snoqualame	King	Jeremiah W. Borst
South Bend	Pacific	John Wood
South Side	Klikitat	James W. Crane
Spangle	Stevens	William Spangle
Sparta	Yakima	Jere D. Danman
Spokan Bridge	Stevens	Michael M. Cowley
Spokan Falls	Stevens	James N. Glover
Spring Brook	King	John Krumm
Squak	King	George W. Tibbetts
Stanwood	Snohomish	Daniel O. Pearson
Steilacoom City A	Pierce	George W. Rigney
Stark's Point	Pacific	Mrs. P. J. Stark
Steptoe	Whitman	James Milne
Sterling	Whatcom	Jesse B. Ball
Stoughton	Clarke	Calvin G. Har
Summit	Chehalis	Andrew P. Beck
Sumner	Pierce	Mrs. Elizabeth P. Spinning
Tacoma	Pierce	Augustus Walters
Tenino	Thurston	Fred R. Brown
Tukannon	Columbia	Charles A. Phipps
Tulalip	Snohomish	Patrick Q. Healy
Tumwater	Thurston	Isaac B Eastman
Union Ridge	Clarke	Stephen Shobert
Uniontown	Whitman	Ray Woodworth
Uttsaladdy	Island	Bedford J. Martin
Vancouver A	Clarke	John Eddings
Waitsburgh A	Walla Walla	William N. Smith
Walker's Prairie	Stevens	Guy Harries
Walla Walla A B C G	Walla Walla	William Vawter
Wallula	Walla Walla	Amos Cummings
Washougal	Clarke	H. H. Carpenter
Waverly	Stevens	A. D. Thayer
Whatcom	Whatcom	M. D. Smith
White River	King	Cornelius M. Van Doren
White Salmon	Klikitat	James R. Warner
Wilkeson	Pierce	George D. Arnold
Winlock	Lewis	Christopher G. Pagett

Post Office	*County.*	*Postmaster.*
Woodard's Landing	Pacific	Walter Paulding
Yakima	Yakima	Joseph Schanno
Yalcolb	Clarke	Joseph Eaton
Yelm	Thurston	Moses M. Metcalf

Nevada.

Alpha	Eureka	Woodruff M. Patterson
Aurora A	Esmeralda	Silas B. Smith
Austin A B C G	Lander	William Gibson
Battle Mountain A	Lander	Jerry P. Cope
Belleville	Esmeralda	Thomas O. Minta
Belmont A	Nye	Henry P. Stimler
Beowawe	Eureka	Oliver Benson
Bristol	Lincoln	John B. Fischback
Buffalo Meadows	Roop	Edmund H. Hamlen
Bullion	Elko	Mrs. Eliza Hoffman
Bullionville	Lincoln	Julius Sultan
Bunkerville	Lincoln	George W. Lee
Cambridge	Esmeralda	John H. Williams
Camp Halleck	Elko	Charles E. Mayer
Candalaria	Esmeralda	Talbot Root
Carlin	Elko	Thomas Holmes
Carson City A B C	Ormsby	Gardner C. White
Cherry Creek A	White Pine	David R. Collins
Clover Valley	Lincoln	David L. Bills
Cold Creek	White Pine	Nicholas Simonson
Columbia	Elko	Thomas R. Smith
Columbus	Esmeralda	Frederick Conn
Cornucopia	Elko	Charles T. Meacham
Dayton	Lyon	J. Allen Bonham
Deeth	Elko	James L. Porter
Diamond	White Pine	Lyman L. Higby
Downeyville	Nye	George M. Gates
Duckwater	Nye	Mrs. Louisa Irwin
Dun Glen	Humboldt	David P. Crook
Eagle Salt Works	Churchill	Asa Merry
Eberhardt	White Pine	John J. Marty
El Dorado Canon	Lincoln	Hans Gottfredson
Elko A B	Elko	Quincy W. Hull
Ellsworth	Nye	Andrew J. Howk
Ely	White Pine	Harry Featherston
Empire City	Ormsby	James Morris
Eureka A	Eureka	William J. Smith
Fair Play	Elko	Marshall Lemon
Fort Churchill	Lyon	Samuel S. Buckland
Fort McDermitt	Humboldt	Frederick P. Brougham
Franktown	Washoe	Cyrus A. Lee
Galena	Lander	Benjamin F. Wilson
Genoa A	Douglas	Noah Blossom
Glenbrook	Douglas	Augustin W. Pray
Golconda	Humboldt	Theophile Lay
Gold Hill	Storey	Samuel W. Chubbuck
Grantville	Nye	Sanford G. Post
Halleck	Elko	Albert J. Hatch
Hamilton A	White Pine	James Reilly
Hiko	Lincoln	Charles G. Heath
Hot Creek	Nye	La Fayette Joslyn
Humboldt House	Humboldt	Lucius A. Blakeslee
Huntington	Elko	Joseph Crawford
Ione City	Nye	George W. Veatch
Junction	Nye	Abraham E. Minium
Lewis	Lander	Davenport Cozzens

Post Office.	*County.*	*Postmaster.*
Lida	Esmeralda	Albert W. Simonson
Lovelock's	Humboldt	Horace C. Emmons
Marietta	Esmeralda	Charles S. Mott
Mason Valley	Esmeralda	John S. Craig
Mill City	Humboldt	James Gould
Mineral Hill	Elko	Thomas J. Isbell
Morey	Nye	Mortimer F. Randolph
Mound Valley	Elko	David Hooton
Mountain City	Elko	John H. Bacon
Oreana	Humboldt	Luman N. Carpenter
Osceola	White Pine	James Fitton
Palisade A	Eureka	John Marchant
Panaca	Lincoln	Allan M. Findlay
Paradise Valley	Humboldt	Ed. Bowman
Pine Creek	Nye	Allen Crabtree
Pine Grove	Esmeralda	James W. Wilson
Pinto	Eureka	Henry Fish
Pioche A	Lincoln	Charles F. Meyers
Reno A	Washoe	Samuel M. Jamison
Reveille	Nye	J. Henry Taylor
Ruby Hill	Eureka	John W. Lambert
Ruby Valley	Elko	William Snow
Rye Patch	Humboldt	James H. Borland
Saint Clair	Churchill	Jackson Ferguson
Saint Joseph	Lincoln	Mrs. Mary Logan
Saint Thomas	Lincoln	Mrs. A. R. B. Jennings
San Antonio	Nye	Charles Court
Schellbourne	White Pine	William Burke
Sheephead	Roop	Mrs. Martha Bonham
Sheridan	Douglas	Morris Harris
Silver City	Lyon	Clark F. Blackmer
Silver Peak	Esmeralda	John Chiatovich
Spring City	Humboldt	William H. Carlow
Spruce Mount	Elko	Mrs. Mary Callaghan
Stillwater	Churchill	James W. Richards
Sutro	Lyon	Henry H. Sheldon
Sweetwater	Esmeralda	Henry Williams
Tecoma	Elko	Charles W. Burton
Tem Piute	Lincoln	Walter S. Long
Toana	Elko	Albert W. Gobbel
Treasure City	White Pine	Samuel F. Paul
Tuscarora A	Elko	Oscar L. C. Fairchild
Twin River	Nye	George C. Hall
Tybo	Nye	George Turin
Unionville	Humboldt	Pablo Laveaga
Verdi	Washoe	George W. Foulkes
Virginia City A B C G S I	Storey	David O. Adkison
Wadsworth	Washoe	Edwin Fowler
Walker River	Esmeralda	John Hoye
Ward	White Pine	John L. Robertson
Washington	Esmeralda	John W. C. Coleman
Washoe City	Washoe	Peter N. Marker
Wellington	Esmeralda	John J. Nickleson
Wells A	Elko	Robert P. Hamill
White Plains	Churchill	Walter Schmidt
White Rock	Elko	Valentine J. Bourrette
Willow Creek	Humboldt	Hiram H. McColley
Willow Point	Humboldt	Asa Moore
Winnemucca A	Humboldt	Frank C. Robins

Wyoming.

Post Office.	*County.*	*Postmaster.*
Aspen	Uintah	John N. Adams
Atlanta City A	Sweetwater	Robert McAuley
Bates Fork	Carbon	Wm. M. Dailey
Bennett's Ferry	Carbon	Frank Earnest
Big Horn	Pease	Thomas Creighton
Big Laramie	Albany	James King
Big Piney	Sweetwater	N. D. Swan
Bordeaux	Laramie	Thomas Hunton
Bryan	Sweetwater	Timothy McCarthy
Buffalo	Pease	Wm. H. Harle
Burnt Fork	Uintah	Marshall M. Surley
Carbon A	Carbon	Lewis Dibble
Carter	Uintah	Dewitt C. Holcomb
Caspar	Carbon	John Lind
Centennial	Albany	Thomas Markle
Cheyenne City A B C G I	Laramie	Herman Glafcke
Chimney Rock	Laramie	Henry Rehmeyer
Chug Water	Laramie	F. S. Hambleton
Cokeville	Uintah	Sylvanus Collett
Como	Carbon	David C. Chase
Coriett	Albany	C. T. Waldron
Davis Ranch	Laramie	Mrs. Johanna Odder
Deer Creek	Albany	Frank Wolcott
Dixon	Carbon	Mrs. Susan H. Hughes
Douglass	Carbon	Isaac G. Skiles
Elk Mountain	Carbon	John S. Jones
Evanston A	Uintah	Edwin S. Whittier
Farrel	Albany	Howard J. Clugston
Ferris	Carbon	James V Cantlin
Fontenelle	Sweetwater	Justin Pomeroy
Fort Bridge	Uintah	William A. Carter
Fort Fetterman	Albany	William H. Murphy
Fort Fred Steele	Carbon	John W. Hugue
Fort Halleck	Carbon	Robert Foote
Fort Laramie A	Laramie	Ben M. Heerman
Fort Washakie	Sweetwater	James K. Moore
Goodwin's Ranch	Laramie	Oliver P. Goodwin
Granger	Uintah	Henry A. Mann
Green River City A	Sweetwater	Jonathan H. Nason
Hat Creek	Laramie	James Eager
Hilliard	Uintah	Emma Myers
La Bonte	Laramie	C. J. Flagothier
Lander A	Sweetwater	Peter D. Dickinson
La Plata	Carbon	Frank O. Sarvin
Laramie City A B G	Albany	James H. Hayford
Little Bear	Laramie	Fletcher Dunham
Little Home Creek	Laramie	Thomas M. Herrick
Little Moon	Laramie	Nicholas Janis
Medicine Bow	Carbon	Augustus Trabing
Miners' Delight	Sweetwater	James Kime
North Fork	Sweetwater	Edward Alton
Piedmont	Uintah	Allen B. Cameron
Pine Bluff	Laramie	Wm. H. Wheeler
Powder River	Carbon	Richard Trewan
Rawlins A	Carbon	James France
Raw Hide Butte	Laramie	Chas. H. Atkins
Rock Creek	Albany	Herbert Thayer
Rock Springs A	Sweetwater	Oliver C. Smith
Rochester	Albany	Elias U. Snider
Sherman	Albany	John U. Booth

Post Office.	*County.*	*Postmaster.*
South Pass City	Sweetwater	Mrs. Jeanette Smith
Tie Siding	Albany	Edwin M. Dimick
Trabing City	Albany	Abraham Bauman
Walbach	Laramie	David Lannen
Warm Springs	Carbon	Walter French
Wyoming	Albany	John J. Allyn

Utah.

Post Office.	*County.*	*Postmaster.*
Adamsville	Beaver	Joseph H. Joseph
Alma	Weber	Edmund Ellsworth
Alpine City	Utah	Thomas J. McCullough
Alta	Salt Lake	A. R. Devers
American Fork	Utah	Leonard E. Harrington
Annabella	Sevier	John Gleave
Argenta	Salt Lake	John McDonald
Ashley	Wasatch	L. Johnson
Bear River City	Box Elder	Jacob Hanson
Beaver A	Beaver	George Stokes
Bingham Canyon	Salt Lake	Isador Morris
Boltonheim	Piute	Curtis E. Bolton
Brigham City A	Box Elder	Andrew Christensen
Brinton	Salt Lake	David B. Brinton
Browns Park	Summit	John Parsons
Burrville	Sevier	Charles C. Burr
Butlerville	Salt Lake	Philander Butler
Call's Fort	Box Elder	Richard H. Baty
Cannon	Tooele	Silas Hillman
Cannonville	Iron	M. H. Thompson
Castle Dale	San Pete	John K. Reid
Cedar City	Iron	John Chatterley
Cedar Valley	Utah	Lorenzo B. Rodeback
Centerville	Davis	William Reeves
Centre	Tooele	William Ajax
Charlestown	Wasatch	Nymphus C. Murdock
Chester	San Pete	Mrs. Annie Candland
Clarkston	Cache	William V. O. Carbine
Clover Flat	Piute	Gideon Giroux
Coalville	Summit	John Boyden
Corinne A	Box Elder	Thomas J. Black
Cove Creek	Millard	Arza E. Huckley
Croydon	Morgan	Charles Bunting
Club Hill	Cache	Sam J. Cullen
Deseret	Millard	Hyrum Dewsnup
Diamond	Juab	Jno T. Thurmond
Dover	San Pete	W. E. Potter
Draper	Salt Lake	Benjamin Green
Duncan's Retreat	Kane	Robert W. Reeve
Echo City	Summit	Elias Asper
Eden	Weber	Orson H. Eggleston
Elsimore	Sevier	Jens S. Jensen
Ephraim	San Pete	George Quinn
Escalante	Iron	David B. Adams
Eureka	Juab	Alice Baxter
Fairfield	Utah	Henry Snyder
Fair View	San Pete	Lycuvgus Wilson
Farmington	Davis	Walter Walker
Fayette	San Pete	James Mellor, Sr.
Ferron's City	San Pete	William Taylor
Fillmore City	Millard	John Kelly
Fountain Green	San Pete	Rees R. Lewellyn

Post Office.	*County.*	*Postmaster.*
Fremont	Pi Ute	Andrew J. Albred
Frisco	Beaver	Thomas Ormand
Garden City	Rich	Byron H. Allred
Glendale	Kane	Warren Foote
Glenwood	Sevier	Isaac W. Pierce
Goshen	Utah	John B. Johnson
Grafton	Kane	Samuel Stanworth
Granite City	Salt Lake	S. J. Despain
Grantsville	Tooele	Joshua R. Clark
Greenville	Beaver	Mrs. Rutt Reese
Greenwich	Pi Ute	Joseph H. Wright
Grouse Creek	Box Elder	Mrs Isadore H. Kimball
Gunnison	San Pete	Hans Thunneson
Hamblin	Washington	Mrs. Elizab'th S. Canfield
Harrisburgh	Washington	Mrs. Ellen C. Fuller
Harrisville	Weber	Richard D. Brown
Heber	Wasatch	Henry McMullin
Hebron	Washington	George H. Crosby
Herriman	Salt Lake	William H. Freeman
Hillsdale	Iron	David J. Willson
Holden	Millard	Benjamin Bennett
Homansville	Utah	William H. Lines
Honeyville	Box Elder	John Bowcut
Hooper	Weber	Henry W. Manning
Huntsville	Weber	William Hills
Hyde Park	Cache	Mrs. Abigail G. Hyde
Hyrum	Cache	James Unsworth
Inverury	Sevier	William A. Stewart
Iron City	Iron	Even Edderds
Jacob City	Tooele	Sam B. McCall
Johnson	Kane	Wm. H. Law
Joseph	Sevier	James H. Wells
Juab	Juab	Fred. G. Willes
Junction	Piute	John S. Balen
Kamas	Summit	George B. Leonard
Kanab	Kane	Brigham L. Young
Kanarraville	Kane	William S. Berry
Kanosh	Millard	Thomas R. Greener
Kaysville	Davis	James J. Wa ker
Kelton	Box Elder	Barnum M. Mallory
Kingston	Piute	Thomas E. King
Koosharem	Sevier	Frands Peter Peterson
Lake Point	Tooele	William F. Moss
Laketown	Rich	William B. Gibbons
La Sal	Pi Ute	Mrs. Eliza L. Bay
Lehi City	Utah	David Evans
Levan	Juab	John W. Shepherd
Lewiston	Tooele	Henry E. Miller
Littleton	Morgan	Jesse C. Little
Loa	Pi Ute	George S. Bust
Logan A	Cache	Mrs. Margaret Shirley
Manti A. B	San Pete	Edward W. Fox
Mantua	Box Elder	Peter C. Jensen
Marysvale	Pi Ute	James Farmer, Jr.
Mayfield	San Pete	John Williams
Meadow	Millard	Edwin Stott
Meadowville	Rich	David Moffat
Mendon	Cache	John Donaldson
Midway	Wasatch	David Van Wagoner
Mill Creek	Salt Lake	James F. Walters
Millville	Cache	James O. Biglow
Minersville	Beaver	James H. Robbins

Post Office.	*County.*	*Postmaster.*
Mona	Juab	George W. Johnson
Monroe	Sevier	James H. McCarty
Morgan A	Morgan	Wyman M. Parker
Moroni	San Pete	Aaron Hardy
Mount Carmel	Kane	Henry B. M. Jolley
Mount Pleasant A	San Pete	Joseph Page
New Harmony	Kane	Mary A. Taylor
Newton	Cache	William F. Littlewood
North Ogden	Weber	Sidney Stevens
Oak City	Millard	Henry Roper
Ogden City A B C	Weber	Nathan Kimball
Ophir	Tooele	J. H. Wolcott
Orderville	Kane	Israel Hoyt
Pahreah	Kane	Nephi Smithson
Panquitch	Iron	John W. Norton
Paper Mill	Salt Lake	William C. A. Smoot
Paradise	Cache	Henry A. Shaw
Paragonah	Iron	Joseph B. Barton
Park City A	Summit	Frederic W. Hayt
Park Valley	Box Elder	Ana C. Rohwer
Parley's Park	Summit	William H. Kimball
Parowan	Iron	William C. McGregor
Payson	Utah	John T. Hardy
Peoa	Summit	Abraham Marchant
Peterson	Morgan	Fred Hirst
Pettyville	San Pete	James C. Snow
Pine Valley	Washington	William Gardner
Pinto	Iron	Richard Harrison
Plain City	Weber	William W. Maguire
Plainfield	Sevier	Charles M. Van Buren
Pleasant Grove	Utah	Elijah Mayhew
Plymouth	Box Elder	Harmon D. Persons
Point Lookout	Box Elder	D. L. Nichols
Portage	Box Elder	William H. Anderson
Promontory	Box Elder	William G. Stonehouse
Providence	Cache	John T. Maddison
Provo City A	Utah	Mary H. C. McCauslin
Ranch	Kane	Graham D. MacDonald
Randolph	Rich	William Howard
Richfield	Sevier	Hans P. Miller
Richmond	Cache	Henry Standage
Rockport	Summit	Henry Seamans
Rockville	Kane	Charles M. Slaughter
Rush Lake	Tooele	William C. Bracken
Saint George A	Washington	John Pymm
Saint John	Tooele	George W. Burridge
Salina	Utah	William McFadyen
Salt Creek	Juab	Joseph F. Hartley
Salt Lake City A B C G S L	Salt Lake	John T. Lynch
Sandy	Salt Lake	Isaac Harrison
Santaquin	Utah	William W. Barnett
Scipio	Millard	William Memmott
Silver City	Juab	Charles H. Blanchard
Silver Reef	Washington	Herman Krause
Slatersville	Weber	Davis Bartholomew
Smithfield	Cache	James S. Cantwell
Snowville	Box Elder	Arnold Goodliff
South Cottonwood	Salt Lake	Edward C. Warrenski
South Jordan	Salt Lake	Henry B. Beckstead
Spanish Fork	Utah	William R. Jones
Spring City	San Pete	George Brough
Spring Lake	Utah	James F. Johnson
Springville	Utah	William D. Huntington

Post Office.	*County.*	*Postmaster.*
Stockton	Utah	David J. Plume
Summit	Iron	William O. Orton
Taylorsville	Salt Lake	John Webster
Tebbsdale	Iron	Daniel F Tebbs
Terrace	Box Elder	Samuel H. Cave
Tooele	Tooele	Newton Dunyon
Toquerville	Kane	John Batty
Uintah	Weber	Charles de la Baume
Union	Salt Lake	Ole E. Orstad
Vernon	Tooele	John C. Sharp
Virgin City	Kane	James Jepson
Wahsatch	Summit	F. Z. Fuller
Wales	San Pete	Jonathan Midgley
Wallsburgh	Wasatch	William E. Nuttal
Wanship	Summit	William Reynolds
Washington	Washington	Robert Parker
Wellsville	Cache	William F. Davley
West Jordan	Salt Lake	Frederick A. Cooper
West Portage	Box Elder	John D. Gibbs
White Rocks	Wasatch	Hettie M. Critchlow
Willard	Box Elder	James G Murray
Wilsonville	San Pete	Nephi Hogsdon
Woodruff	Rich	William H. Lee
Wood's Cross	Davis	William S. Muir

Montana.

Post Office.	*County.*	*Postmaster.*
Adobetown	Madison	Nicholas Carey
Argenta	Beaver Head	Elizabeth Frenck
Bannack City A	Beaver Head	Athol F. Wright
Bear's Mouth	Deer Lodge	Patrick Birmingham
Beartown	Deer Lodge	Joaquin Abascol
Beaver Creek	Jefferson	Clifton Reynolds
Bedford	Jefferson	Gavin Johnston
Belknap	Choteau	Thomas O. Hanlon
Belmont	Lewis & Clarke	John H. Jurgens
Blackfoot City	Deer Lodge	Charles G. Birdseye
Boulder Valley	Jefferson	Hiram Cook
Bozeman A	Gallatin	Josiah H. Taylor
Buell	Custer	James Kennedy
Burnt Pipe	Beaver Head	William P. Hamilton
Butte City A	Deer Lodge	William E. Smith
Cable City	Deer Lodge	Mrs. Sarah S. Howlan
Canton	Meagher	William E. Tierney
Canyon Creek	Lewis & Clarke	William S. Negus
Canyon Ferry	Meagher	Joseph Leon
Cavetown	Meagher	Court Sheriff
Central Park	Gallatin	Vardaman A. Cockrell
Centreville	Meagher	James E. McConner
Chestnut	Meagher	John A. Harris
Chico	Gallatin	John H. Aylsworth
Clancy	Jefferson	Mrs. B. Steine
Cold Spring	Jefferson	John Doherty
Corvallis	Missoula	Orlin W. Squires
Coulson	Custer	John J. Anderson
Darling	Beaver Head	Joseph A. Brown
Dearborn	Lewis & Clarke	David Pattee
Deer Lodge City A G	Deer Lodge	Edward S. Stackpole
Dewey's	Beaver Head	Allen Hay
Diamond City	Meagher	William F. Haase
Divide	Deer Lodge	Charles F. Wunderlich

Post Office.	County.	Postmaster.
East Gallatin	Gallatin	Amos Milton
Edgerton	Beaver Head	James Kirkpatrick
Etchetah	Custer	John C. Guy
Fish Creek	Madison	George A. Bruffey
Forest City	Missoula	William C. Murphy
Fort Assinaboine	Choteau	Dan W. Buck
Fort Benton A	Choteau	Michael A. Flanagan
Fort Custer	Custer	Theodore Borup
Fort Keogh	Custer	William D. O'Toole
Fort Logan A	Meagher	William Gaddis
Fort Missoula	Missoula	John McCormick
Fort Shaw A	Lewis & Clarke	Joseph H. McKnight
French Gulch	Deer Lodge	Sam Maturin
French Town	Missoula	Hippolyte Lassere
Gallatin	Gallatin	Jarvis Aken
Glendale	Beaver Head	Joseph T. Coughenour
Hamilton	Gallatin	William Herson
Harrison	Madison	Miss Kate E. Bell
Hayden	Gallatin	Mrs. Rhoda E. Terrell
Helena A B C G	Lewis & Clarke	Silas H. Crounse
Helmville	Deer Lodge	Hiram M. Freeman
Home Park	Madison	James B. Snapp
Hoover	Meagher	William Buchanan
Horse Plains	Missoula	Charles A. Lynch
Horse Prairie	Beaver Head	Mrs. Mary J. Hamilton
Hunter's Hot Springs	Gallatin	Andrew J. Hunter
Huntley	Custer	Omar Hoskins
Iron Rod	Madison	David A. Largey
Jefferson City	Jefferson	Junius G. Sanders
Jefferson Island	Madison	James Sacry
Laurin	Madison	Jean B. Laurin
Levengood's	Deer Lodge	R. Levengood
Lewis	Madison	Paul D. Hayward
Lincoln	Deer Lodge	Mathias Ensch
McClellan Gulch	Deer Lodge	Charles Peyse
Martina	Missoula	Joseph E. Marion
Martinsdale	Meagher	George Clendenings
Meadow Creek	Madison	Ida M. Berry
Miles City	Custer	Charles W. Savage
Missoula A	Missoula	Wm. H. H. Dickinson
Moose Creek	Deer Lodge	Joshua B. Thompson
Mount Pleasant	Lewis & Clark	Michael Lane
New Chicago	Deer Lodge	Duncan Dingwall
Old Agency	Choteau	Alfred B. Hamilton
Peasefort	Custer	Fellowes D. Pease
Phillipsburgh A	Deer Lodge	David Simmons
Piegan	Choteau	Alfred C. Warner
Pioneer	Deer Lodge	James Petty
Pony	Madison	Nelson J. Isdell
Porcupine	Custer	Wm. H. Talbott
Puller Springs	Madison	James W. Puller
Quartz Creek	Missoula	Patrick MaGrath
Race Track	Deer Lodge	Philetus Hoyt
Radersburgh A	Jefferson	James R. Weston
Red Bluff	Madison	Lorin B. Olds
Red Mountain City	Deer Lodge	John Eddy
Red Rock	Beaver Head	Joseph Shineberger
Rouse's Point	Custer	Hiram H. Stone
Ruger	Choteau	Charles McNamara
Saint Ignatius	Missoula	L. Van Gorp
Saint Louis	Jefferson	Fletcher Foster
Salisbury	Madison	Amos Purdam

Post Office.	*County.*	*Postmaster.*
Sheridan	Madison	Thad. S. Hamilton
Silver Bow	Deer Lodge	James Ross
Silver City	Lewis & Clark	Wm. T. Wilborn
Silver Star	Madison	John Anderson
Skalkaho	Missoula	David C. Elliott
Spring Hill	Gallatin	Thomas C. Crain
Sterling	Madison	Charles H. Peck
Stevensville	Missoula	Frederick Buck
Stillwater	Gallatin	Horace Countryman
Stone Station	Deer Lodge	Benjamin R. Horton
Summit	Madison	Elias Jones
Sun River	Lewis & Clark	George Steell
Superior	Missoula	Charles W. Berry
Sweet Grass	Gallatin	Wm. R. Bramble
Twin Bridges	Madison	Mortimer H. Lott
Unionville	Lewis & Clark	Philip Constans
Vestel	Deer Lodge	Tilghman H. Clewell
Vipond	Beaver Head	Wm. P. Spurr
Virginia City A B C G S I	Madison	Francis C. Deimling
Walkerville	Deer Lodge	William Read
Warm Springs	Deer Lodge	Elisee Gerard
Washington Gulch	Deer Lodge	Thomas F. Murray
Watson	Beaver Head	Simeon Estes
Whitehall	Jefferson	Edward G. Brooke
White's	Meagher	Joseph H. Welsher
White Sulphur Springs	Meagher	Almond Spencer
Wickes	Jefferson	Ezekiel R. Dean
Willow Creek	Gallatin	Daniel P. Robins
Young's Point	Custer	Alonzo J. Young
Yreka	Deer Lodge	Patrick Brogan

Wells, Fargo & Co.'s Offices.

The following is a list of the offices and agents of Wells, Fargo & Co. on the Pacific Slope The abbreviation A stands for Arizona, B for British Columbia, C for California, I for Idaho, M for Mexico, N for Nevada, O for Oregon, U for Utah, and W for Washington Territory.

Alameda, C.....P. L. Shoaff
Albany, O.....D. J. Clark
Albion, C.....L. E. White & Co
Albion, I.....James Bascum
Alleghany, C.....S. S. Crofts
Allen Springs, C.....R. H. Allen
Alta, C.....James Allen
Altamont, C.....W. H. Wright
Alvarado, C.....E. A. Richmond
Amador, C.....C. Fleehart
Amity, O.....R. L. Simpson
Anaheim, C.....A. Langenberger
Anderson, C.....E. Anderson
Angels, C.....J. C. Scribner
Antioch, C.....Baker & Oden
Arbuckle, C.....C. J. Freese
Arcata, C.....G. H. Tilley
Arroyo Grande, C.....Meherin Bros
Ashland, O.....J. D. Fountain
Astoria, O.....A. Van Dusen
Auburn, C.....Andrews & Hollenbeck
Aurora, N.....C. Novacovich
Aurora, O.....A. W. Hildebrandt
Austin, N.....G. H. W. Crockett
Baker City, O.....C. M. Kellogg
Bakersfield, C.....Alonzo Coons
Banning, C.....Addie R. Taylor
Banta, C.....J. B. Thurman
Bartlett Springs, C.....Scudamore, Reynolds & Co
Batavia, C.....G. G. Bayley
Battle Mountain, N.....A. Robertson
Bear Valley, C.....M. Newman
Beaver, U.....Selig & Simon
Belleville, N.....W. S. Stone
Belmont, C.....W. E. Wilson
Belmont, N.....John Trolson
Benicia, C.....A. McDonald
Benton, C.....Creaser & Millner
Beowawe, N.....W. F. Wamsley
Berenda, C.....G. J. Woodruff
Berkeley, C.....Gotshall & McLean
Biggs, C.....D L. Cecil
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Bishop Creek, C.....J. H. Stoughtenborough
Black Diamend, C.....P. Bargion
Blacks, C.....Huston Bros

Bloomfield, C.....Stewart & Hall
Blue Cañon, C.....F. Murthy
Boca, C.....L. E. Doan
Bodega, C.....J. McCaughea
Bodega Roads, C.....J. Morris
Bodie, C.....W. A. Atlee
Boise City, I.....A. H Boomer
Boonville, C.....Rogers & Hunt
Borden, C.....N. Manasse
Brentwood, C.....C R. Estabrook
Bridgeport, C.....W. T. Jewell
Bridgeport, Mono Co., C.....A. F. Bryant
Bristol, N.....J. N. Curtis
Bronco, C.....J. C. Smith
Browns, N.....H. Henn
Brownsville, C.....A. J. Hankins
Brownsville, O.....O. P. Coshow
Byron, C.....W. J. Casselman
Cahto, C.....Simpson & White
Caliente, C.....E. B. Love
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Camptonville, C.....J. P. Brown
Candelaria, N.....Traver & Root
Cañonville, O.....Geo. W. Riddle
Carlin, N.....Chas. Washeim
Carson City, N.....H. L. Tickner
Casa Grande, A.....G. H. Bower
Castroville, C.....W. H Gibson
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Centreville, Fresno Co, C.....Max Frankenau
Centreville, I.....M. F. Waldron
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Cherry Creek, N.....Paul Mitchell
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Chinese, C.....C. W. H. Solinsky
Chualar, C.....J. C. Droge
Cisco, C.....R. A. Campbell
Clarksburg, C.....D. G. Webber
Clayton, C.....C. Rhine
Clipper Mills, C.....H. F. Clark
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Colfax, C.....W. B. Storey
Colfax, W.....Renshaw Bros
Collinsville, C.....W. Hosking
Colton, C.....L. E. Mosher
Columbia, C.....H. Sevening
Columbus, N.....Fred Conn
Columbus House, C.....J. H. Drake
Colusa, C.....B. A Pryor
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Copperopolis, C.....W H. Case
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Cornucopia, N.....H. N. H. Brown
Cornwall, C.....C. P. Lyndall
Corvallis, O.....L. G. Kline & Co
Cottage Grove, O.....E. W. Whipple & Bro
Cottonwood, C.....J. H. Foster
Coulterville, C.....N. T. Cody
Courtland, C.....Paul Kahn
Covelo, C.....Henley & Rea
Crescent City, C.....J. G. Wall
Crescent Mills, C.....J. S. Carter
Cressey, C.....E. J. Olds
Creswell, O.....J. T. Gilfry
Cross Creek, C.....W. H. Gilbert
Cuffeys Cove, C.....J. S. Kimball
Dallas, O.....J. D. Lee
Dalles (The), O.....R. B. Reed
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Davisville, C.....A C. Collins & Co
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Dayton, N.....M. Meyer
Dayton, W.....Emil Bories
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Dryfown, C.....Wm. Jennings
Duncan's Mill, C.....C. Queen
Dunnigan, C.....Wm. Earll
Durham, C.....J. E. Ragsdale
Dutch Flat, C.....E. L. McClure
East Oakland, C.....Steere & Colby
Eddy's Landing, C..C. J Dieffendorff
El Dorado, C.....Hirsh & Coblentz
Elk Grove, C.....J. N. Andrews
Elko, N.....N. R. Rich
Elmira, C.....A. A. Hoyt
Emigrant Gap, C.....I. H. Banvard
Emmaton, C.....J. M. Upham
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Empire City, O.....H. Sengstacken
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Forest Grove, O.....S. Hughes
Forest Hill, C.....F. C. Swart
Fort Jones, C.....A. B. Carlock
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Geyserville, C.....A. D. Keith
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Gilroy, C.....O. L. Emlay
Golconda, N.....J. D. Grady
Goldendale, W.....W. L. Ames
Gold Hill, N.....W. H. Blauvelt
Gold Run, C.....A. J. Hackett
Gonzales, C.....Sarles & Wideman
Goshen, C.....C. H. Schiveley
Goshen, O.....J. Handsaker
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Grayson, C.....J. R. McDonald
Greenville, C...McBeth & Compton
Gridley, C.....L. C. Stone
Guadalupe, C...H. J. Laughlin & Co
Gualala, C.....C. D. Robinson
Guaymas, M.....A. Willard
Guerneville, C.....Heald & Guerne

Halleck, N.....A. J. Hatch
Halsey, O.....M. V. Koontz
Hamilton, N.....Everts & Co
Hamlet, C.....A. Huff
Hanford, C.....Ben Donager
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Harrisburg, O.Smith, Brasfield & Co
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Haywards, C.....Geo. Brown
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Hillsboro, O.....W. D. Pittenger
Hill's Ferry, C.....S. Newman
Hollister, C.....A. L. Smith
Honcut, C.....D. P. Merrill
Hornitos, C.....Andrew Olcese
Howards, C.....Oscar Collister
Howlands, C.....T. A. McFarland
Hubbard, O.....Leo Fried
Humboldt, N.....L. A. Blakeslee
Hydesville, C.....Robert Porter

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Independence, C.....Harris & Rhine
Ione, C.....George Woolsey
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Isleton, C.....P. H Gardiner

Jacinto, C.....P. N. Aronson
Jackson, C.....B. F. Richtmeyer
Jacksonville, O.....C. C. Beekman
Jamestown, C.....B. F. Butterfield
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Jolon, C.....T. T. Tidball
Juab, U.....J. P. Bush
Junction, O.....G. F. Craw

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Kingsburg, C.....E. R. Kinney
Knights Ferry, C.....A. M. Valpey
Knights Landing, C.....S. J. Fryett
Knoxville, C.....W. P. Wilson
Korbels, C.....V. Bauer

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La Grange, C.....J. A. Hammond
Lakeport, C.....G. A. Lyon, Jr
La Paz, M.....David Turner
Laporte, C.....S. Wheeler
Lathrop, C.....J. A. Shepherd
Latrobe, C.....C. W. Duden
Lawrence, C.....A. C. Lawrence
Lebanon, O.....S. H. Claughton
Leeds, U.....J. H. Rice
Lemoore, C.....Launcelot Gilroy
Lewis. N.....John W. McWilliams
Lewiston, C.....H. B. Hays
Lewiston, I.....Loewenberg Bros
Lincoln, C.....H Lohse
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Live Oak, C.....H. J. Godfrey
Livermore, C.....J. L. Mitchell
Lockeford, C.....L. Bruml
Lodi, C.....C. O. Ivory
Lompoc, C.....B. F. Tucker
Lone Pine, C.....John J. Stewart
Los Angeles, C.....Wm. Pridham
Los Baños, C.....Korn & Hirschfield
Lovelocks, N.....H. C. Emmons
Lower Lake, C.....Getz Bros

Madera, C.....Edwin Moore
Madison, C.....John Penny
Mammoth City, C...L. Wallerstein
Maricopa, A.....M. B. Van Fleet
Marietta, N.....A. J. Rhoads
Marion, O.....R. H. Rutherford
Mariposa, C.....J. H. Miller
Marshall, C.....A. W. Dutton
Martinez, C.....Geo. A. Sherman
Marysville, C.....J. B. Fuller
Mason Valley, N.....J. S. Craig
Maxwell, C.....C. J. Ballard
Mayfield, C.....Walter Henderson
Mazatlan, M.....E. G. Kelton
McMinnville, O.....J. C. Cooper
Mendocino, C.....E. Brown
Menlo Park, C.....T. D. Wakelee
Merced, C.....S. C. Bates
Meridian, C.....Burgett, Moore & Co
Michigan Bar, C.....C. H. West
Michigan Bluff, C.....Walt. Willey
Middletown, C.....David Lobree
Midway, C.....Reinhold Haera
Millbrae, C.....C. S. Green
Mill City, N.....C. E. Taylor
Millerton, C.....W. R. Jolley
Milpitas, C.....E. W. Darling
Milton, C.....W. Glasford
Modesto, C.....J. F. Swain
Mohave, C.....E. Cohn

Mokelumne Hill, C.....J. B. Terrill
Monte, C.....O. H Burke
Monterey, C.....J. B. Snively
Monticello, C.....M. Cohen
Moscow, I.....W. J. McConnell & Co
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S. Weilheimer & Bro }
Murphys, C.....R. Senter

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Navarro, C.....Chas. Wintzer
Nelson, C.....F. C. Nelson
Nevada, C.....A. D. Tower
Newcastle, C.....D. A. Rice
Newhall, C.....John T. Gifford
Nicasio, C.....H. F. Taft
Niles, C.....Wm. Mortimer
Nord, C...Colby, Pond & Haughton
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North Yam Hill, O...A. D. Runnels
Nortonville, C.....W. J. Tingman
Norwalk, C.....F. Bishop

Oakdale, C.....J. S. Kerr
Oakland, C.....R. C. Gaskill
Oakland, O.....Richard Smith
Oakville, C.....James McQuaid
Ogden, U.....R. M. Dooley
Olema, C.....Nelson & Friedlander
Olema Station, C.....M. C. Doody
Oleta, C.....R. B. Wight
Olympia, W.....E. A. Stevens
Orange, C.....J. W. Anderson
Oreana, N.....E. S. Rusing
Oregon City, O.....Henry J. Harding
Orland, C.....J. Michel & Co
Oroville, C.....Rideout, Smith & Co

Pacheco, C.....M. Kalisky
Palisade, N.....B. S. Sothern
Palouse City, W.....L. C. Jacobs
Paradise, N.....E. D. Bowman
Paraiso Springs, C.....H. F. Reeve
Paso Robles, C.....P. H. Dunn
Pataha, W.....Stiles & Caples
Pendleton, O.....Lot Livermore
Penryn, C.....John Holder
Pescadero, C.....John Garretson
Petaluma, C.....A. Henry
Phenix, A.....G. E. Loring
Pino, C.....J. O. Loomis
Pioche, N.....W. E. Griffin
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Placerville, I.....Myer & Smith
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Pleasanton, C.....H. Arendt
Plymouth, C.....Albert Falk
Point Arena, C...Arthur & McClure
Pomeroy, W.....E. T. Wilson
Pomona, C.....C. W Twiss
Portersville, C.....S. M. Gilliam
Port Gamble, W.....C. A. Kellogg
Portland, O.....Dudley Evans
Port Ludlow, W.....Louis Poole
Port Townsend, W }
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Potter Valley, C.....T. J. Compton
Prescott, A.....F. W. Blake
Princeton, C.....J. S. Wall

Quartzburg, I.....R. G. Allen
Quincy, C.....J. R. Wyatt

Ravenna, C.....W. C. Bowers
Reading, C.....R. G. Dunn
Red Bluff, C.....W. B. Cahoone
Redwood City,..... }
Chamberlain & Wilcox }
Reno, N.....R. Smith
Rio Vista, C...Wilcox, Ruble & Dore
Ripon, C.....D. F. Yaple
Riverside, C.....Lyon & Rosenthal
Rocklin, C.....L. G. Smith
Rohnerville, C.....M. Levinger
Roseburg, O.....G. I. Fuller
Roseville, C.....T R. Jones
Rough & Ready, C...J. Schotthauer
Rutherford, C.....W. H. Wyatt
Rye Patch, N.....John Borland

Sacramento, C.....Felix Tracy
Saint George, U.....R. C. Lund
Saint Helena, C.....L Lazarus
Saint Joseph, O.....R. Leabs
Saint Louis, C.....D. Conlan
Salem, O.....D. F. Wagner
Salida, C.....B. T. Elmore
Salinas, C.....G. S. Miller
San Andreas, C.....C. M. Whi lock
San Antonio, C.....Francis Sylvester
San Bernardino, C.....R. T. Blow
San Buenaventura, C..John Wagner
San Diego, C.....J. W. Thompson
Sanel, C.....W. W. Thatcher
San Fernando, C.....A. B. Moffit
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San Jose, C.....Elliott Reed
San Juan, C.....C. G. Cargill
San Leandro, C.....H. C. Powell
San Luis Obispo, C...G. B. Staniford
San Mateo, C.....L. Jaszynsky
San Miguel, C.....Goldtree & Co
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San Quentin, C.....B F. Varney
San Rafael, C.....Thomas Bury
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Santa Barbara, C.....A. O. Perkins
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Santa Cruz, C.....Rich'd Thompson
Santa Monica, C.....J. C. Olmstead
Santa Paula, C.....A. H. Shepard
Santa Rosa, C..Greathouse & Proctor
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Sebastapol, C.....Wilton & Andrews
Sedan Mill, N.....E. P. Torrey
Shasta, C.....D. Weil & Bro
Shedds, O.....C. R. Wheeler

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Shingle Springs, C.....R. K. Berry
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Silverton, O.....J. C. Hayes
Sissons, C.....G. Lamphier
Smartsville, C.....Dan'l McGanney
Snelling, C.....Simon, Jacobs & Co
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Soledad, C.....E. D. Barry
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Stockton, C.....Thomas Y. Read
Suisun, C.....W. S. Leake
Sulphur Bank, C.....Getz Bros
Summit, C.....C. M. Weester
Sumner, C.....J. A. Sampson
Sunol, C.....Mark Ager
Sutro, N.....T. R. McGurn
Sutter Creek, C.....W. T. Wildman
Sweetland, C.....B. & J. Wood

Tacoma, W.....J. S. Walker
Tecoma, N.....C. W. Burton
Tehachapi, C..... W. H. Knapp
Tehama, C.....Chas. Harvey
Terrace, U..... J. A. Jacobs
Tipton, C.....Annie F. Feary
Toano, N.....M. W. Gordon
Tocaloma, C..... P. J. Shafter
Todds Valley, C.....A A. Pond & Co
Tomales, C.....A. Kahn
Tracy, C James Agler
Tres Pinos, C.....M. Hogan
Trinity Centre, C.....A. Rumfelt
Truckee, C..... .Sisson, Wallace & Co
Tucson, A.....Claude Anderson
Tulare, C.....Sisson, Wallace & Co
Turlock, C.....W. J. Brown
Turners, O.....R. O. Thomas
Tuscarora, N.....Mart Smith
Tybo, N.....J. I. Griffith
Tyrone, C.. C. E. Field

Ukiah, C.....Samuel Wheeler
Umatilla, O.....J R. Kunzie
Union, O..... Samuel Hannah
Unionville, N.....Christ Lark
Upper Lake, C.....R. G Reynolds

Vacaville, C..... Geo. A. Stone
Vallecito, C.....F. Bacigalupi
Vallejo, C.....Samuel Duncan
Valley Ford, C...Brown & LeBaron
Vancouver, W.....J. J Beeson
Verdi, N.....B. F. Whitmer
Victoria, B. C..... A. A. Green
Vina, C..... S. C. Dicus
Virginia, N.....C. C. Pendergast
Visalia, C.....Zane Steuben

Wadsworth, N.....Edwin Fowler
Waitsburg, W.....W. N. Smith
Walla Walla, W.....E. B. Whitman
Wallula, W.....T. J. Peabody
Walnut Creek, C.....J. M. Stow
Walnut Grove, C.....L. D. Radgesky
Ward, N.....Trimble & Stuart
Washington Corners, C..... } Mortimer & Wamsley }
Washoe, N.....P. N. Marker
Watsonville, C.....J. T. Porter & Co
Weaverville, C.....M. F. Griffin
Wells, N.....Woodruff & Eunor
West Oakland, C.....J. R. Cutting
Weston, O.....L. S Wood
Wheatland, C...Landis & Goodkind
White Sulphur Springs, C..... } S. Alstrom }
Wickenburg, A.....C. W. Brown
Williams, C..Ryder & Chamberlain
Willows, C.....Hochheimer & Co
Wilmington, C.....Chas. Seyler
Windsor, C.....W. S. Clark
Winnemucca, N.....A. J. Shepard
Winters, C.....J. B. McArthur
Woodbridge, C.....H. Bently
Woodland, C..... .W. F. Moses

Yolo, C.....M. F. Mullen
Yosemite, C.....H. Stegman
Yountville, C D. C. Haskin
Yreka, C.....E. & H. Wadsworth
Yuba City, C.....A. E. Clary
Yuma, A.....H. S. Fitzgerald

ADDITIONAL OFFICIALS.—The following officials under the city government of San Francisco, were appointed after the popular election on the 3d September, 1879, viz: Patrick Crowley, Chief of Police; L. W. Ransome, Justice of the Peace, successor of F. A. Sawyer, Justice of the Peace; Edward Flaherty, F. G. Edwards and E. B. Cotter, Fire Commissioners.

Alexander Ramsey has been appointed Secretary of War in place of G. W. McCrary, who resigned to accept a Federal Judgeship.

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In directing attention to the above brand, for which we are sole agents for the Pacific Coast, we wish to impress upon the trade that what we most desire is an actual and critical **TEST** in comparison with what they may regard as the best meal hitherto known. 1. It is more thoroughly **DRIED.** 2. It is more **DIGESTIBLE** and **NUTRITIOUS.** 3. It contains more sugar. 4. It is the **WHITEST, CLEANEST** and **SWEETEST,** and in every respect the **BEST** Oatmeal ever manufactured. We particularly request that dealers will procure from us or our customers, a small quantity, submit it to the test of cooking, and **DECIDE FOR THEMSELVES** as to its merits.

GEYSER SOAP—Our sales of this Soap have been very large, and are constantly increasing. It cannot be excelled for the laundry and bath. Wrapped cakes packed in 15, 20, 40 and 75-pound boxes.

Our brands of choice **JAPAN TEA,** known all over the Pacific Coast, under the brands of W. Pole's Extra Choice Heart Brand, in 5 and 20-lb boxes.

W. Pole's Tycoon, in ½ and 1-lb papers, 5-lb. boxes and bulk.

[W. in Circle] Mikado in ½ and 1-lb. papers, 5-lb. boxes and bulk, and a full line of choice and selected fine Groceries and supplies.

Our **CIGAR AND TOBACCO DEPARTMENT** is complete; it being our aim to supply the trade with Cigars from the most reliable and leading manufacturers. We have a full assortment from the well-known houses of **Messrs. S. Jacoby & Co.,** and **George Bence, New York,** and we call special attention to our **leaders,** made expressly for us by Messrs. S. Jacoby & Co.; **"La Novedad," "Puck,"** and **"Grand Seal."** Our constantly increasing trade is sufficient guarantee of the superior merits of those goods.

Our stock of fine Smoking Tobaccos, from **Messrs. Marburg Bros., Baltimore, Md.,** consists of the following brands:

"Our Boys," Extra Bright Va., in 2, 4 and 8-oz. bags.

"True Coin," Medium, Bright Va., in 2, 4 and 8-oz. bags.

"Puck," long cut, in 2-oz. foil papers.

We call particular attention to our new brand, **"Melrose,"** curly cut for pipes or cigarettes, in 2-oz. foil papers. This Tobacco is adapted to the wants of the most fastidious smoker; it smokes soft and cool and leaves no bad taste in the mouth.

ALTA CALIFORNIA

Book and Job Printing Office,

529 CALIFORNIA STREET, S. F.

BLAKE, ROBBINS & CO.

Importers and Jobbers of

BOOK, NEWS, WRITING and WRAPPING



Paper Bags,

Card Stock,

Straw Paper,

Straw and Binders' Boards,

Black and Colored Inks,

Bronzes, Etc., Etc,

516 Sacramento and 519 Commercial Streets,

SAN FRANCISCO.

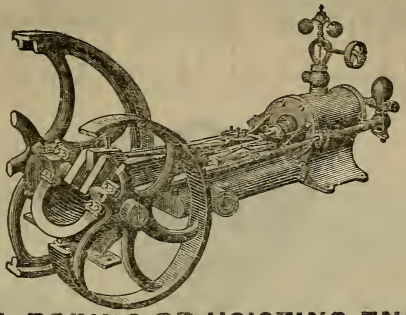
NEW YORK OFFICE, 18 VESEY STREET.

FRANCIS BLAKE
JAMES MOFFITT,
CHARLES F. ROBBINS, } San Francisco.

JAMES W. TOWNE,
New York.

TATUM & BOWEN,

329 MARKET AND 3 FREMONT STREETS, SAN FRANCISCO



WELL-BORING OR HOISTING ENGINE,

Reversible or not, as desired.

OVER 1,000 IN USE IN PENNSYLVANIA ALONE.

The diameter of the body of the plate in this cut is contracted in order to show the teeth more plainly.



Patented Dec. 17, 1878, by R. HOE & Co.

—SOLE AGENTS FOR—

The following machinery, much of which is entirely different from any other, and therefore should be seen before purchasing,

R. Hoe & Co's World Renowned Printing and Lithograph Presses. [The *Chronicle* Presses, recently furnished, are the finest in the world.]

R. Hoe & Co's Ventilating Chisel Tooth, Mill and Shop Saws.

Stearn's Manufacturing Co's Pacific Saw Mill Machinery. [The heaviest and most ingenious ever made.] Automatic Cut-off Saw Mill Engines. Corliss and Ball Patent Valve Engines and Boilers. Best English Babbitt. Boiler Scale Eradicator. Leather and Gum Belting.

SEND FOR CATALOGUE.

ESTABLISHED 1850.

CASTLE BROTHERS



WHOLESALE GROCERS

AND IMPORTERS OF TEAS,

213 and 215 Front St., San Francisco

Hall's Safe & Lock Co.

211 and 213 CALIFORNIA STREET,

SAN FRANCISCO.

Manufacturers of

FIRE PROOF SAFES,

BURGLAR PROOF SAFES,

TIME LOCKS,

JAIL CELLS, ETC.

We have the largest and best assorted stock of safes on the Coast, and our prices are lower than those of any other first-class house.

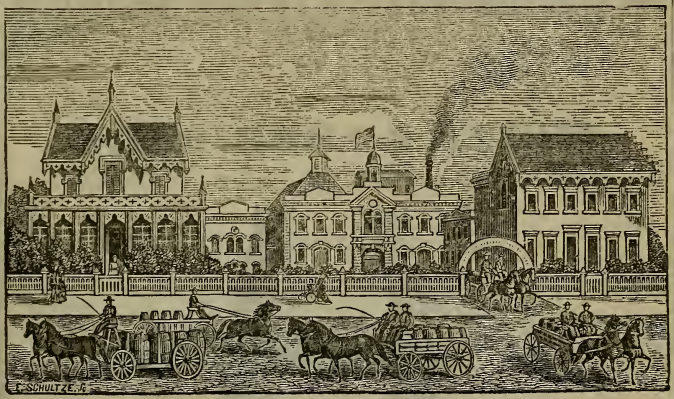
Second hand safes taken in exchange, and always on hand for sale.

Write for prices and descriptions.

Philadelphia Brewery,

Second Street, near Folsom,

SAN FRANCISCO.



The largest Brewery west of Rocky Mountains

☞The Beer is favorably known in all Hotels and Saloons on the Pacific Coast.

The Quality of the Beer is unsurpassed by any other brewery.

Amount of Beer sold in 1879 will be over 45,000 bbls.

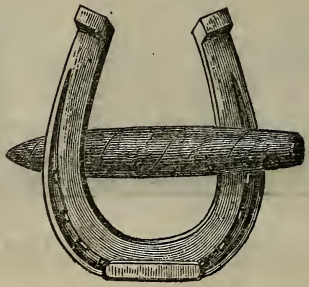
JOHN WIELAND,

Proprietor.

SMOKE THE

HORSE SHOE TAG CIGAR

WHITE LABOR ONLY.



ONLY MANUFACTURED BY

SANDERSON & HORN

327 AND 329 FRONT STREET,

SAN FRANCISCO.

ESTABLISHED 1846.

Daily Alta California

One Year, in advance.....$8 00
Six Months, in advance..... 4 00
Three Months, in advance.... 2 00

Weekly Alta California

Contains Original and Selected Matter,
Together with Full and Reliable

MARKET REPORTS.

SUBSCRIPTION:

One Year.....$2 75
Six Months..... 1 50
In Gold Coin or equivalent.
Single Copies.....10 cents.

OCCIDENTAL AND ORIENTAL

Steamship Company

—FOR—

JAPAN & CHINA

Leaves Wharf, corner First and Brannan Streets, at Noon

—FOR—

YOKOHAMA AND HONGKONG,

Connecting at Yokohama with Steamers of the Mitsu Bishi Mail Steamship Co. for

SHANGHAE.

GAELIC, OCEANIC, BELGIC,

WILL SAIL FROM SAN FRANCISCO

ON OR ABOUT THE 15TH OF EACH MONTH.

Prompt attention Paid to Telegraphic Reservations of Staterooms or Berths.

PASSAGE TICKETS.

Cabin Plan on Exhibition and Passenger Tickets for sale at

2 NEW MONTGOMERY STREET,

SAN FRANCISCO.

LELAND STANFORD,
President.

T. H. GOODWIN,
Gen'l Passenger Agent





THE Alta California ALMANAC

AND

Book of Facts.

CONTAINING

A Chronological Table of the Notable Events of the Year; United States Census Returns; Population of the Pacific States and Territories by Counties and Towns; Returns of the San Francisco City Election; Lists of the Officials of the Pacific Slope and of the Counties of California; Members of Congress; Post and Express Offices on the Pacific Slope. Etc., Etc., Etc.

Price, 25 Cents.

1882



Five First Premiums.

CHARLES BERNARD

FAMILY

COFFEE and SPICE

MILLS.

NO. 707 AND 709 SANSOME STREET

Between Jackson and Pacific Streets, San Francisco.

These Mills have been in operation for twenty-seven years, and are well known throughout the entire country of the Pacific Coast. The purity of the **Coffee** and **Spices** which they turn out has commended them to families and hotels, where their popularity is unbounded. They are neither drugged, sanded nor mixed, but are manufactured from the clear berry, without the addition of any foreign matter whatever.

None but the choicest **Manilla, Java and Costa Rica Berries** are used in the manufacture of the **Chartres Coffee,** millions of pounds of which have thus far found a ready market. The berries are all picked and cleaned before roasting. A steady increase of patronage has compelled an enlargement of the facilities of these Mills, and a considerable addition to the number of hands employed.

The **Coffee** and **Spices** of these Mills have taken first premiums at all the State and Mechanics' Fairs where they have been exhibited. They were awarded first premiums at the Mechanics' Fairs of 1865 and 1868, and three first premiums from the State Agricultural Fair of 1868.

The proprietor, CHARLES BERNARD, also conducts an extensive business in **Cream of Tartar, Saleratus** and **Carbonate of Soda.**

Those who have used the **Chartres Coffee** prefer it to that which is roasted, ground and made into a drinking beverage in their own families.

We have no traveling agents. All our goods are sold through regular dealers and jobbers.

WOOL AND GRAIN

J. H. Congdon & Co.

PRODUCE

AND

GENERAL COMMISSION MERCHANTS

6 STEUART ST., CORNER MARKET.

Orders for Goods not in our line will be carefully purchased by Experienced Buyers.

Ranch Supplies and the best Sacks and Twine, Tobacco,

SHEEP DIPS, ETC., FURNISHED TO CUSTOMERS.

Doing Business Exclusively on Commission.

Liberal Advances made on Consignments at Low Rates of Interest.

Personal Attention given all Consignments.

WE ARE AGENTS FOR THE PARADISE MILLS FLOUR

The Lowest Priced First-Class Family Flour in the Market—Try it.

All Orders from the Interior promptly filled.

THOMAS PRICE'S

ASSAY OFFICE

—AND—

CHEMICAL LABORATORY,

524 SACRAMENTO ST.

San Francisco.

Careful Analyses made of Ores, Metals, Soils, Waters, Industrial Products, Foods, Medicines and Poisons.

Consultations on Chemical, Mining and Metallurgical Questions.

CHARGES.

ASSAYS.

Gold and Silver	$3 00
Gold, Silver and Lead	5 00
Gold, Silver and Copper	5 00
Copper	3 00
Iron	3 00
Tin	5 00
Quicksilver	5 00
Manganese	5 00
Chromium	5 00

ANALYSES.

Qualitative Analysis of Ores	$10 00 to $25 00
Quantitative " "	15 00 to 50 00
Qualitative Analysis of Water	25 00
Quantitative " "	75 00
" " Guano	25 00
Proximate Analysis of Coal	10 00
Quantitative " "	50 00

Complete Analyses, qualitative and quantitative, of complex substances at special rates.

BULLION AND MELTING ROOMS,

Deposits of Bullion Melted and Coin Returns made in 24 Hours.

Deposits may be forwarded to this Office, from any part of the interior, by express, and returns made in the same manner, either by check or certificate of deposit.

CHARGES.

Gold Bars, on all amounts below $500	**$1.00**
" " on all amounts from $500 to $1,600	**2.00**
" " on all amounts above $1,600	⅛ of 1 per cent.
Silver Bars, on all amounts below $400	**2.00**
" " on all amounts above $400	½ of 1 per cent.
Dore Bars for the Gold	**2.00**
" " for the Silver	½ of 1 per cent.
Determination of Gold and Silver in any Alloy	**$2.00**

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All kinds of Books and Musical Instrments
1231 Market St. bet 8th & 9th. S.F.

ALTA CALIFORNIA

ALMANAC

AND

BOOK OF FACTS

FOR THE YEAR

1882.

SAN FRANCISCO:
F. MacCRELLISH & CO., PUBLISHERS "ALTA CALIFORNIA" NEWSPAPER
No. 529 California Street.

KOEHLER & RITTER,

Manufacturing Jewelers



AND SILVERSMITHS,

IMPORTERS OF AND DEALERS IN

Diamonds, Watches, Etc.

SALESROOM:

120 SUTTER STREET,

ROOM 14.

FACTORY, NO. 13 TRINITY STREET.

PREFACE.

This, the fifteenth annual number of the ALTA CALIFORNIA ALMANAC AND YEAR BOOK OF FACTS FOR THE PACIFIC SLOPE, follows the example of the preceding number and is presented as a supplement to every subscriber to the DAILY and WEEKLY ALTA CALIFORNIA. Within its pages can be found comprehensive information not contained in any similar publication. The greatest of care has been taken to authenticate every fact and statement presented. As in previous years, we give a brief record of the most notable events of the preceding twelve months, with special reference to the history of our Slope, not conveniently accessible in any other form. More space than usual is devoted to statistical information of a live character. We are indebted to the Commissioner of the Census at Washington for advance sheets of the returns of the late Census. The census of the different states of the United States from 1790 to 1880 forms an interesting table. The population of the Pacific States and Territories we give by counties and towns. This arrangement into towns is the first that has been attempted, and since the census is as yet lacking in some respects other reliable sources have had to be consulted, and will prove a valuable source of reference. In the lists of Pacific Slope officers and of county officers of California, no second-hand information has been accepted, but every name has been revised to date of issue. The returns by precincts of the San Francisco election for President in 1880 and for Mayor in 1881 shows the fluctuations of the votes and the relative strength of the two political parties. The list of post offices of the Pacific Slope which has been such a prominent feature is given in full to date. All the other information will be found to be of an acceptable character and the ALTA ALMANAC for 1882 will, if anything, be more indispensable than its predecessors and in its unpretentious form will be a most convenient book of reference for the coming year.

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WASHINGTON—Territorial Officers, 53; Population of Counties and Towns, 72; Post and Express Offices, 105.

WYOMING—Territorial Officers, 53; Population of Counties and Towns, 75; Post and Express Officers, 107.

THE ANATOMY OF MAN'S BODY.

AS GOVERNED BY

THE TWELVE CONSTELLATIONS

ACCORDING TO ANCIENT ASTROLOGY.

THE TWELVE SIGNS OF THE ZODIAC.

SPRING SIGNS.			SUMMER SIGNS.		
1.	♈	*Aries*, or Ram.	4.	♋	*Cancer*, or Crab.
2.	♉	*Taurus*, or Bull.	5.	♌	*Leo*, or Lion.
3.	♊	*Gemini*, or Twins.	6.	♍	*Virgo*, or Virgin.

Head and Face ♈

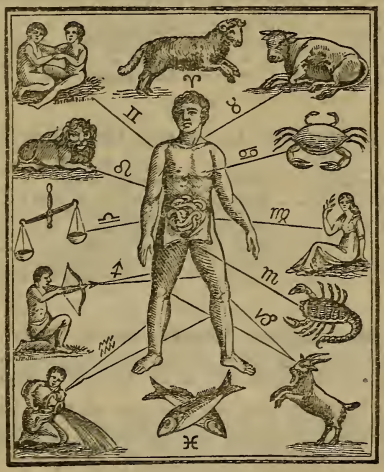
Arms. ♊

Heart. ♌

Reins. ♎

Thighs. ♐

Legs. ♒



Neck. ♉

Breast. ♋

Bowels. ♍

Secrets. ♏

Knees. ♑

Feet ♓

AUTUMN SIGNS.			WIMTER SIGNS.		
7.	♎	*Libra*, or Balance.	10.	♑	*Capricornus*, or Goat.
8.	♏	*Scorpio*, or Scorpion.	11.	♒	*Aquarius*, or Waterman.
9.	♐	*Sagittarius*, or Archer.	12.	♓	*Pisces*, or Fishes.

The first six are called Northern Signs, and the other six Southern Signs.

The following calculations are for Latitude and Longitude of San Francisco.

Eclipses in 1882.

In the year 1882, there will be two Eclpises, both of the sun; and a Transit of Venus across the sun's disc.

FIRST.—A total eclipse of the sun, May 17th. Invisible to the United States. Visible to Europe, Asia and Northern and Central Africa.

SECOND.—An annular eclipse of the Sun, November 11th. Invisible to the United States. Visible to Australia and Polynesia

THIRD.—A Transit of Venus over the sun's disc, December 6th. Visible in a greater or less degree to a large part of the world, except to Eastern Europe and to Asia, and wholly visible to the eastern portion of North America, and to South America. There will be four contacts of the discs of the sun and planet; namely, an external and internal contact on the ingress of the planet on the sun, at an interval of about twenty minutes, and after a lapse of about six hours the second internal and external contacts, on the egress of the planet, with an interval of about twenty minutes. The sun will rise on the Pacific Slope with the planet already in transit. At the following places, the second internal contact, or commencement of egress, will happen at the times given:

San Francisco, Cal.....	11:42 A. M.	Sacramento, Cal.....	11:46 A. M.
Portland, Oregon.....	11:40 " "	Virginia City, Nev.....	11:53 " "
Olympia, Wash. Terr.....	11:41 " "	Salt Lake City, U. T.....	0:22 P. M.
Victoria, B. C.....	11:37 " "	San Diego, Cal.....	0:03 " "

Movable Festivals in Certain Churches in 1882.

Epiphany.....	Jan. 6	Easter Sunday.....	April 9
Septuagesima Sunday.....	Feb. 5	Low Sunday.....	April 16
Quinquagesima Sunday.....	Feb. 19	Rogation Sunday.....	May 14
Ash Wednesday.....	Feb. 22	Ascension Day.....	May 18
First Sunday in Lent.....	Feb. 26	Pentecost.....	May 28
St. Patrick.....	March 17	Trinity Sunday.....	June 4
Palm Sunday.....	April 2	Corpus Christi.....	June 8
Good Friday.....	April 7	First Sunday in Advent.....	Dec. 3

Morning and Evening Stars, 1882.

Mercury will be visible as Evening Star about February 6, June 1, and September 28; and as Morning Star about March 21, July 19, and November 7.

Venus will be Morning Star till February 20; then Evening Star till December 6; and Morning Star again for the rest of the year.

Jupiter will be Evening Star till May 30; then Morning Star till December 18; and Evening Star again the rest of the year.

Chronological Cycles and Eras.

Dominical Letter.....	A.	Solar Cycle.....	15
Epact.....	11	Roman Indiction.....	10
Lunar Cycle, or Golden Number..	2	Julian Period.....	6595

Easter Table.

1882.....	April 9	1885.....	April 5
1883.....	March 25	1886.....	April 25
1884.....	April 13	1887.....	April 10

Hebrew Calendar, 5642-5643.

COMMENCEMENT OF THE YEAR { 5642 Sept. 24-25, 1881. / 5642 Sept. 14-15, 1882.

NEW MOONS.	FASTS AND FEASTS.	DATES.
5642.		1882.
Tebeth.....10	Fast.....	January 1
Schebat..... 1		January 21
Schebat 15	Rosh Shanah.....	February 4
Adar Scheni..... 1-2		February 19-20
Adar Scheni.....13	Fast of Esther.....	March 2
Adar Scheni.....14	Purim.....	March 5
Adar Scheni..... 15	Shushan Purim.....	March 6
Nissan 1		March 21
Nissan 15	Pesach (Passover).....	 April 4
Nissan 16	Second Day.....	 April 5
Nissan 21	Seventh Day.....	 April 10
Nissan 22	Eighth Day.....	 April 11
Iyar..... 1-2		April 19-20
Iyar..... 18	Lag B'omer.....	 May 7
Sivan..... 1		 May 19
Sivan 6	Shebuoth (Pentecost)....	May 24
Sivan 7	Second Day.....	 May 25
Tamuz..... 1-2		 June 17-18
Tamuz..... 17	Fast.....	July 4
Ab..... 1		July 17
Ab..... 9	Fast (Dest'n of Temple)	 July 25
Ab..... 15		July 31
Ellul 1-2		August 15-16
5643.		
Tishri..... 1	New Year.....	September 14
Tishri... 2	Second Day.....	 September 15
Tishri 4	Fast of Gedaliah.....	 September 17
Tishri... 10	Yom Kippur (atonemnt)	 September 23
Tishri..... 15	Feast of Tabernacles.....	 September 28
Tishri..... 16	Second Day.....	 September 29
Tishri..... 21	Hoshanah Rabbah.....	October 4
Tishri... 22	Shemene Atzareth.....	October 5
Tishri... 23	Simchat Thora.....	October 6
Heshvan 1-2		October 13-14
Kislev..... 1		November 12
Kislev..... 25	Hanukah, First Day.....	December 6
Tebeth..... 1		December 11
Tebeth 10	Fast.....	December 20

1882	Sunday	Monday	Tuesday	Wed'y	Thurs'y	Friday	Satr'dy
Jan.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
Feb.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	..	..	..	..
Mar.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
April	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
May	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
June	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
	..	..	..	..	..	..	..

1882	Sunday	Monday	Tuesday	Wed'y	Thurs'y	Friday	Satr'dy
July	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
Aug.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
Sept.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
Oct.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
Nov.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
Dec.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..

1st Month. JANUARY, 1882. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	4	2	42 Morn.	New Moon	19	8	18 Morn.
Third Quarter	12	7	36 Morn.	First Quarter	25	11	30 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	**Sunday**	♉	9 16A	11 23P	7 16	4 52	4 52
2	Monday		9 58		7 16	4 53	5 45
3	Tuesday	♊	0 11	10 38A	7 16	4 54	6 33
4	Wednesday		0 50	11 16A	7 16	4 55	rises
5	Thursday	♋	1 27	11 52A	7 16	4 56	6 30
6	Friday		1 56	0 28P	7 16	4 57	7 27
7	Saturday		2 24	1 09	7 15	4 58	8 23
8	**Sunday**	♌	2 51	1 57	7 15	4 59	9 20
9	Monday		3 15	2 52	7 15	5 00	10 15
10	Tuesday	♍	3 41	3 53	7 15	5 01	11 12
11	Wednesday		4 16	4 58	7 15	5 02	morn.
12	Thursday		5 01	6 06	7 14	5 03	0 09
13	Friday	♎	5 51	7 17	7 14	5 04	1 10
14	Saturday		6 45	8 33	7 14	5 05	2 13
15	**Sunday**	♏	7 41	9 49	7 14	5 06	3 15
16	Monday		8 35	10 56	7 13	5 07	4 17
17	Tuesday	♐	9 28	11 52P	7 13	5 08	5 15
18	Wednesday		10 19		7 13	5 09	6 09
19	Thursday	♑	0 33	11 09A	7 12	5 10	sets.
20	Friday		1 14	11 56A	7 12	5 11	6 58
21	Saturday	♒	1 51	0 44P	7 11	5 12	8 12
22	**Sunday**		2 23	1 42	7 11	5 13	9 23
23	Monday	♓	2 53	2 49	7 10	5 14	10 32
24	Tuesday		3 23	4 05	7 10	5 15	11 39
25	Wednesday	♈	4 09	5 25	7 09	5 16	morn.
26	Thursday		5 07	6 44	7 08	5 17	0 45
27	Friday		6 07	8 01	7 08	5 18	1 47
28	Saturday	♉	7 06	9 15	7 07	5 19	2 47
29	**Sunday**		8 00	10 19	7 06	5 21	3 43
30	Monday	♊	8 49	11 15	7 05	5 22	4 32
31	Tuesday		9 36A	11 57P	7 05	5 23	5 16

With the increase of population in the United States, the number of inhabitants to a Representative in Congress has increased from 30,000 in 1789, to 131,425 in 1872, the time of the last change.

JOHN B. McINTYRE

BOOK-BINDER

AND

Blank-Book Manufacturer

423 Clay and 422 Commercial St.

SAN FRANCISCO, CAL.

Blank Books Ruled and Printed to any Desired Form.

Music, Magazines and Periodicals Bound at Reasonable Rates.

FINE BINDINGS A SPECIALTY.

2d Month. FEBRUARY, 1882. 28 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	2	09	42 Eve.	New Moon	17	6	36 Eve.
Third Quarter	11	00	18 Morn.	First Quarter	24	1	18 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Wednesday.	♊	10 18A		7 04	5 24	5 53
2	Thursday ..	♋	0 26	10 58A	7 03	5 25	6 26
3	Friday.....		0 49	11 36A	7 02	5 26	rises.
4	Saturday...	♌	1 11	0 12P	7 01	5 28	7 14
5	**Sunday**.....		1 31	0 49	7 00	5 29	8 09
6	Monday.....		1 51	1 32	6 59	5 30	9 05
7	Tuesday	♍	2 17	2 28	6 58	5 31	10 01
8	Wednesday.		2 49	3 31	6 57	5 33	11 00
9	Thursday ...	♎	3 25	4 43	6 56	5 34	morn.
10	Friday		4 09	5 55	6 55	5 35	0 00
11	Saturday		5 00	7 09	6 54	5 36	1 01
12	**Sunday**.....	♏	5 58	8 21	6 53	5 37	2 00
13	Monday.....		7 00	9 32	6 52	5 38	2 58
14	Tuesday	♐	8 04	10 35	6 51	5 39	3 53
15	Wednesday.		9 08	11 29P	6 50	5 40	4 44
16	Thursday.. ..	♑	10 06		6 49	5 41	5 28
17	Friday.....		0 10	11 00A	6 48	5 42	sets.
18	Saturday.....	♒	0 42	11 51A	6 47	5 43	6 57
19	**Sunday**.....		1 09	0 40P	6 45	5 44	8 10
20	Monday.....	♓	1 37	1 34	6 44	5 45	9 22
21	Tuesday		2 05	2 40	6 42	5 46	10 31
22	Wednesday.	♈	2 42	3 56	6 41	5 47	11 37
23	Thursday....		3 30	5 14	6 39	5 48	morn.
24	Friday	♉	4 23	6 33	6 38	5 49	0 39
25	Saturday ...		5 22	7 50	6 36	5 50	1 36
26	**Sunday**.....	♊	6 26	9 01	6 35	5 51	2 28
27	Monday		7 25	9 59	6 33	5 52	3 15
28	Tuesday		8 21A	10 41P	6 32	5 53	3 54

The reduction in the rates of the Western Union Telegraph goes into effect January 1st, 1882. The day rate on a ten word message from San Francisco to any point east of Ogden will be $1 50, the night rate $1.00. A message between any two stations west of the Rocky Mountains will not exceed $1.00 for ten words. The cable rates, given on page 83 of this ALMANAC, are unchanged.

ARROYO DEL VALLE.

Choice Vine and Olive Lands. Situation on the slopes of the Arroyo del Valle, two miles south of Livermore, Alameda County. Favorably located for transportation of products, being on the main trunk rail road line, and only two hours and a quarter ride from San Francisco, trains each way morning and evening. Soils varying from black to red calcareous and gravelly loam; sub-soil, calcareous. This district is an assured success, with prospects of producing the highest types of fine Table Wines and Olive Oils.

A great many purchases have been made for planting, this coming season, vineyards varying from twenty to four hundred acres in extent.

Taking advantage of facilities for procuring cuttings and plants, and of the experience of other districts, this new community will rival all others in the quality of its products.

Subdivisions of choice land in parcels to suit will be disposed of to parties desiring to improve the land.

For particulars address,

J. F. BLACK, or
CHAS. A. WETMORE,
111 Leidesdorff Street, San Francisco.

Vine Cuttings and Roots.

Parties desiring to plant vineyards can be supplied with cuttings of all the choicest varieties of vines, excepting a few that are already exhausted) by addressing the undersigned.

A carload of Missouri phylloxera-proof cuttings will be received in January. Parties ordering before arrival will have advantage in price.

CHAS. A. WETMORE,
111 Leidesdorff Street, San Francisco.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	4	4	24 Eve.	New Moon	19	4	06 Morn.
Third Quarter	12	1	12 Eve.	First Quarter	26	5	18 Morn.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises	Sun Sets.	Moon Sets.
1	Wednesday.	♋	9 11A	11 15P	6 31	5 54	4 29
2	Thursday ..		9 56	11 42P	6 30	5 55	5 01
3	Friday.....		10 40		6 29	5 56	5 30
4	Saturday...	♌	0 04	11 22A	6 27	5 57	rises.
5	**Sunday**....		0 23	0 02P	6 26	5 58	6 59
6	Monday ...	♍	0 45	0 46	6 25	5 59	7 55
7	Tuesday		1 07	1 33	6 23	6 00	8 55
8	Wednesday.	♎	1 31	2 26	6 22	6 01	9 54
9	Thursday ..		2 01	3 25	6 21	6 02	10 53
10	Friday.....		2 37	4 30	6 19	6 03	11 52
11	Saturday ...	♏	3 24	5 40	6 18	6 04	morn.
12	**Sunday**....		4 20	6 51	6 16	6 05	0 48
13	Monday ...	♐	5 24	8 02	6 15	6 06	1 42
14	Tuesday ...		6 34	9 09	6 13	6 07	2 32
15	Wednesday.	♑	7 43	10 05	6 11	6 08	3 18
16	Thursday ..		8 50	10 49	6 09	6 09	4 00
17	Friday	♒	9 56	11 24	6 08	6 10	4 39
18	Saturday		10 56	11 54	6 06	6 11	5 17
19	**Sunday**....	♓	11 50		6 05	6 12	sets.
20	Monday		0 25	0 43	6 03	6 13	8 07
21	Tuesday....	♈	0 57	1 40	6 02	6 13	9 17
22	Wednesday.		1 30	2 46	6 00	6 14	10 23
23	Thursday...	♉	2 07	3 56	5 59	6 15	11 24
24	Friday.....		2 47	5 07	5 57	6 16	morn
25	Saturday		3 38	6 14	5 56	6 17	0 20
26	**Sunday**.....	♊	4 42	7 18	5 54	6 18	1 08
27	Monday....		5 48	8 17	5 53	6 18	1 51
28	Tuesday ...	♋	6 50	9 08	5 51	6 19	2 28
29	Wednesday.		7 48	9 50	5 50	6 20	3 02
30	Thursday ..		8 41	10 23	5 48	6 21	3 33
31	Friday.....	♌	9 32A	10 51P	5 47	6 22	4 00

The school census of 1881 showed the number of children of school-age in California to be 211,237, a decrease on last year of 4741. The number enrolled on school registers was 163,855, an increase of 5070.

GOLDEN GATE

WOOLEN

MANUFACTURING

COMPANY.

Office & Salesroom, No. 414 Market Street

(BETWEEN SANSOME AND BATTERY STS.)

SAN FRANCISCO, Cal.

Factory: Cor. Nineteenth St. & Bryant Ave.

The Golden Gate Woolen Manufacturing Company, lately organized under the laws of the State of California, for the purpose of manufacturing all kinds of Woolen Goods, respectfully beg to invite public attention to their manufactures, consisting of White and Colored Blankets, Scarlet, Blue and White Flannels, Broadcloth, Cassimere, Tweeds, Shawls, etc., which they offer to the Trade at reasonable prices.

Golden Gate Woolen Manufacturing Co.

WILLIAM HARNEY, - - - President.
H. G. KUHL, - - - - - Secretary
ARIEL LATHROP, - - - - Treasurer.
DONALD McLENNAN, - Supt. and Manager.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	3	9	30 Morn.	New Moon	17	1	24 Eve.
Third Quarter	10	10	18 Eve.	First Quarter	24	10	42 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Saturday...	♌	10 21A	11 12P	5 45	6 23	4 27
2	**Sunday**....		11 09	11 37	5 44	6 24	4 56
3	Monday....	♍	11 55	11 59	5 42	6 25	rises.
4	Tuesday....			0 43	5 41	6 26	7 46
5	Wednesday.		0 25	1 34	5 39	6 27	8 46
6	Thursday...	♎	0 53	2 29	5 38	6 28	9 46
7	Friday.....		1 28	3 26	5 36	6 29	10 43
8	Saturday...	♏	2 03	4 27	5 35	6 30	11 37
9	**Sunday**....		2 51	5 29	5 33	6 31	morn.
10	Monday....	♐	3 56	6 32	5 32	6 32	0 29
11	Tuesday ...		5 06	7 33	5 30	6 33	1 15
12	Wednesday.	♑	6 17	8 28	5 29	6 34	1 57
13	Thursday ..		7 30	9 19	5 27	6 35	2 34
14	Friday.....	♒	8 42	10 05	5 26	6 36	3 11
15	Saturday...		9 51	10 42	5 24	6 37	3 46
16	**Sunday**....	♓	10 55	11 14	5 23	6 38	4 22
17	Monday....		11 53	11 44	5 22	6 39	sets.
18	Tuesday ...	♈		0 52	5 20	6 40	8 01
19	Wednesday.		0 17	1 52	5 19	6 41	9 08
20	Thursday ..	♉	0 50	2 51	5 18	6 41	10 07
21	Friday.....		1 30	3 50	5 16	6 42	11 00
22	Saturday ...	♊	2 16	4 47	5 15	6 43	11 46
23	**Sunday**....		3 10	5 41	5 14	6 44	morn.
24	Monday ...	♋	4 09	6 33	5 12	6 45	0 26
25	Tuesday ...		5 09	7 20	5 11	6 46	1 00
26	Wednesday.		6 11	8 03	5 10	6 46	1 32
27	Thursday...	♌	7 10	8 42	5 08	6 47	2 01
28	Friday.....		8 09	9 19	5 07	6 48	2 30
29	Saturday...	♍	9 08	9 54	5 06	6 49	2 57
30	**Sunday** ...		10 06A	10 24P	5 05	6 50	3 25

In 1881 the wheat and flour export from San Francisco was larger than ever before, and amounted to nearly $34,500,000. In the last six months the exports were: wheat, 12,504,972 centals, worth $20,340,859; flour, 1,271,076 centals, worth $2,011,987.

BAVARIA BREWERY

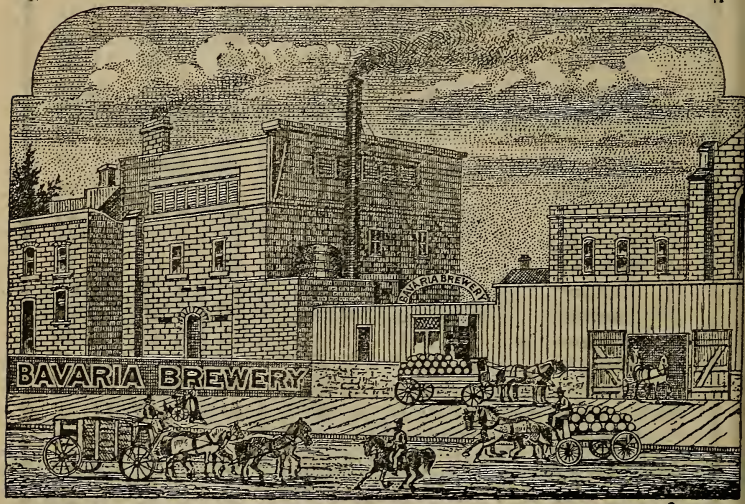
Montgomery Avenue, near Vallejo Street.

PH. FRAUENHOLZ,

THE CELEBRATED

"Felsen" and "Bavaria" Beer

ALWAYS ON HAND.



H. HENNE. JOE KRUFT.

HENNE & KRUFT,

California Exchange,

536 CALIFORNIA ST., NEAR KEARNY, S. F.

5th Month. MAY, 1882. 31 Days.

MOON'S PHASES.

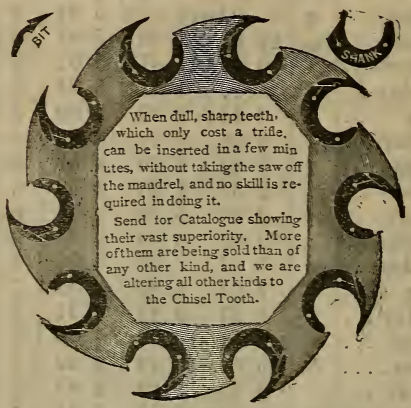
	D	H	M			D	H	M
Full Moon	3	0	18 Morn.	New Moon	16	11	18 Eve.	
Third Quarter	10	4	24 Morn.	First Quarter	24	04	24 Eve.	

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Monday....	♑	11 02A	10 52P	5 04	6 51	3 56
2	Tuesday....	♒	11 56A	11 18	5 03	6 52	4 29
3	Wednesday.		0 49P	11 47	5 02	6 53	rises.
4	Thursday...	♏		1 41	5 01	6 54	8 38
5	Friday.....		0 18A	2 32	5 00	6 55	9 34
6	Saturday...		0 56	3 32	4 59	6 56	10 26
7	**Sunday**....	♐	1 44	4 10	4 58	6 57	11 13
8	Monday ...		2 37	5 03	4 56	6 57	11 57
9	Tuesday....	♑	3 38	5 56	4 55	6 58	morn.
10	Wednesday.		4 51	6 49	4 54	6 59	0 35
11	Thursday...	♒	6 07	7 40	4 53	7 00	1 08
12	Friday		7 23	8 29	4 52	7 01	1 43
13	Saturday...	♓	8 37	9 18	4 51	7 02	2 18
14	**Sunday**....		9 51	10 03	4 50	7 03	2 55
15	Monday....	♈	10 59A	10 42	4 49	7 04	3 34
16	Tuesday....		0 02P	11 13	4 48	7 05	4 16
17	Wednesday.	♉	1 02P	11 45	4 47	7 06	sets.
18	Thursday...			1 54	4 47	7 07	8 48
19	Friday.....	♊	0 20A	2 41	4 46	7 07	9 38
20	Saturday...		1 02	3 20	4 45	7 08	10 21
21	**Sunday**.....		1 50	4 07	4 44	7 09	10 59
22	Monday....	♋	2 38	4 51	4 44	7 10	11 32
23	Tuesday ...		3 31	5 32	4 43	7 10	morn.
24	Wednesday.	♌	4 27	6 13	4 42	7 11	0 03
25	Thursday...		5 32	6 54	4 42	7 12	0 31
26	Friday.....		6 39	7 34	4 41	7 13	0 57
27	Saturday.....	♍	7 47	8 13	4 41	7 13	1 24
28	**Sunday**....		8 53	8 53	4 40	7 14	1 54
29	Monday....	♎	9 56	9 32	4 40	7 15	2 26
30	Tuesday....		10 58	10 06	4 39	7 16	3 02
31	Wednesday.		11 56A	10 41P	4 39	7 16	3 43

The United States Navy comprises 149 vessels of all classes and sizes, including 65 steamers, (36 being under 1000 tons), 23 sailing vessels, 24 ironclads, 2 torpedo rams and 26 tugs, etc.

TATUM & BOWEN

12 California Street, San Francisco
And Portland, Oregon



Manufacturers of ROBB'S Patent

SAW-MILL MACHINERY

MINING MACHINERY, ENGINES, BOILERS, ETC.

Sole Agents for

R. HOE & CO'S CHISEL-TOOTH SAWS

DELAMATER STEAM PUMPS.

Ericsson & Rider's Hot-Air Engines

ALBANY LUBRICATING COMPOUND
CYLINDER AND SPINDLE OILS

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Full Moon	1	00	18 Eve.	First Quarter	23	9	48 Morn.
Third Quarter	8	8	54 Morn.	Full Moon	30	9	54 Eve.
New Moon	15	10	18 Morn.				

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Thursday...	♏	0 49A	11 17P	4 39	7 16	rises.
2	Friday		1 38P	11 57	4 39	7 17	8 19
3	Saturday.....	♐		2 23	4 38	7 18	9 11
4	**Sunday**.....		0 42A	3 06	4 38	7 18	9 55
5	Monday.....	♑	1 31	3 45	4 38	7 19	10 35
6	Tuesday		2 27	4 28	4 38	7 19	11 12
7	Wednesday.	♒	3 30	5 12	4 38	7 20	11 46
8	Thursday ...		4 43	6 01	4 37	7 21	morn.
9	Friday.....	♓	6 01	6 55	4 37	7 21	0 19
10	Saturday.....		7 24	7 47	4 37	7 22	0 54
11	**Sunday**.....	♈	8 45	8 36	4 37	7 22	1 32
12	Monday.....		10 00	9 21	4 37	7 23	2 11
13	Tuesday.....	♉	11 10A	10 03	4 37	7 23	2 55
14	Wednesday.		0 09P	10 42	4 37	7 24	3 44
15	Thursday....		1 00P	11 19	4 37	7 24	sets.
16	Friday.....	♊	1 42P	11 57	4 37	7 24	8 14
17	Saturday.....			2 20	4 37	7 24	8 55
18	**Sunday**.....	♋	0 36A	2 53	4 37	7 25	9 30
19	Monday.....		1 19	3 23	4 37	7 25	10 02
20	Tuesday....		2 08	3 51	4 37	7 25	10 32
21	Wednesday.	♌	3 03	4 21	4 38	7 25	10 59
22	Thursday...		4 05	5 01	4 38	7 26	11 26
23	Friday.....	♍	5 08	5 45	4 38	7 26	11 54
24	Saturday		6 13	6 31	4 39	7 26	morn.
25	**Sunday**....		7 23	7 19	4 39	7 26	0 25
26	Monday.....	♎	8 35	8 05	4 39	7 26	0 58
27	Tuesday.....		9 45	8 48	4 40	7 26	1 36
28	Wednesday.	♏	10 51	9 31	4 40	7 26	2 21
29	Thursday ..		11 45A	10 14	4 40	7 26	3 13
30	Friday.....	♐	0 34P	10 58P	4 41	7 26	4 12

The merchandise and produce exports from San Francisco during the past five years show a great gain for 1881, as follows: 1877, $29,357-550; 1878, $33,993,551; 1879, $36,941,668; 1880, $34,686,759; 1881, $53,546,196.


ALTA CALIFORNIA
Steam Printing House
No. 529 CALIFORNIA STREET
Printing of all kinds
at reasonable rates
SAN FRANCISCO

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter	7	01	36 Eve.	First Quarter	23	02	06 Morn.
New Moon	14	10	48 Eve.	Full Moon	30	05	48 Morn.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Saturday ...	♑	1 17 P	11 43 P	4 41	7 26	rises
2	**Sunday**....	♑		1 59	4 41	7 26	8 33
3	Monday.....	♒	0 31 A	2 36	4 42	7 26	9 13
4	Tuesday.....	♒	1 22	3 12	4 42	7 25	9 48
5	Wednesday.	♓	2 22	3 44	4 43	7 25	10 23
6	Thursday...	♓	3 30	4 23	4 43	7 25	10 58
7	Friday	♓	4 46	5 15	4 44	7 24	11 34
8	Saturday ...	♈	6 07	6 13	4 45	7 24	morn.
9	**Sunday**	♈	7 30	7 11	4 45	7 23	0 12
10	Monday.....	♉	8 53	8 06	4 46	7 23	0 55
11	Tuesday	♉	10 11	8 54	4 46	7 23	1 40
12	Wednesday.	♊	11 13	9 38	4 47	7 22	2 31
13	Thursday....	♊	11 59 A	10 20	4 48	7 22	3 25
14	Friday	♋	0 39 P	11 01	4 49	7 21	4 25
15	Saturday.....	♋	1 12 P	11 40	4 50	7 21	sets
16	**Sunday**	♌		1 41	4 50	7 20	8 02
17	Monday.....	♌	0 18 A	2 08	4 51	7 19	8 34
18	Tuesday ...	♌	0 59	2 31	4 52	7 19	9 02
19	Wednesday.	♍	1 46	2 54	4 53	7 18	9 29
20	Thursday ..	♍	2 36	3 19	4 54	7 17	9 57
21	Friday	♎	3 33	3 55	4 54	7 17	10 26
22	Saturday ...	♎	4 36	4 37	4 55	7 16	10 53
23	**Sunday**.....	♎	5 48	5 28	4 56	7 15	11 32
24	Monday.....	♏	7 05	6 22	4 56	7 15	morn.
25	Tuesday.....	♏	8 21	7 17	4 57	7 14	0 13
26	Wednesday.	♐	9 34	8 10	4 58	7 14	1 00
27	Thursday ...	♐	10 36	9 04	4 59	7 13	1 55
28	Friday.....	♐	11 29 A	9 55	5 00	7 12	2 56
29	Saturday.....	♑	0 14 P	10 46	5 01	7 12	4 04
30	**Sunday**.....	♑	0 51 P	11 34	5 01	7 11	rises.
31	Monday	♒		1 23 P	5 02	7 10	7 46

In 1830 the first 23 miles of railroad in the United States were built. In 1850 there were only 9,021 miles altogether. In the year 1880 alone there was built 7,174 miles, making a total of 93,671 miles.

BROOKS' CELEBRATED GLACÉ

AND SOFT FINISH

SPOOL COTTON.



Your attention is particularly called to the GLACÉ THREAD which is acknowledged to be the most perfect Sewing Cotton ever produced, being

STRONG, ELASTIC, OF GREAT EVENNESS,

and full 200 yards warranted on each spool It will be found to work well on

ANY SEWING MACHINE,

And is especially recommended by the WILCOX & GIBBS SEWING MACHINE COMPANY.

The SOFT FINISH THREAD on black spools is beyond comparison the best article of the kind in the market. A thorough test will prove THE TRUTH of these statements.

The following Prizes have been Awarded us at the several great International Exhibitions:

Only Prize Medal	London Exhibition		1851.
Only First-Class Prize Medal	Paris	"	1855.
Prize Medal	London	"	1862.
Gold Medal	Paris	"	1867.
Only Diploma of Honor	Vienna	"	1873.
Medal and Award	Philadelphia	"	1876.
GOLD MEDAL	PARIS	"	1878.
Only Special 1st Award	Sydney, Australia, Exhibition		1880.

For Sale by all dealers in Dry Goods and Notions.

G. WHITTELL, Sole Agent for the Pacific Coast,

111 Sansome Street, S. F., Cal.

8th Month. AUGUST, 1882. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter	5	03	00 Eve.	First Quarter	21	04	42 Eve.
New Moon	13	00	54 Eve.	Full Moon	23	01	06 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Tuesday.....	♒	0 24A	1 53P	5 03	7 09	8 23
2	Wednesday.		1 17	2 22	5 04	7 08	8 59
3	Thursday...	♓	2 18	2 57	5 05	7 07	9 35
4	Friday		3 30	3 42	5 05	7 05	10 13
5	Saturday ...	♈	4 50	4 37	5 06	7 04	10 54
6	Sunday		6 16	5 35	5 07	7 03	11 40
7	Monday.....	♉	7 38	6 35	5 08	7 01	morn.
8	Tuesday		8 58	7 33	5 09	7 00	0 30
9	Wednesday.	♊	10 05	8 28	5 10	6 59	1 22
10	Thursday....		10 59	9 19	5 11	6 58	2 17
11	Friday		11 40A	10 06	5 12	6 56	3 15
12	Saturday.....	♋	0 11P	10 48	5 13	6 55	4 12
13	Sunday		0 37P	11 25	5 14	6 54	sets
14	Monday.....	♌		0 54	5 15	6 53	7 05
15	Tuesday ...		0 03A	1 17	5 16	6 52	7 32
16	Wednesday.		0 42	1 35	5 16	6 51	8 01
17	Thursday ..	♍	1 28	1 59	5 17	6 50	8 29
18	Friday		2 22	2 28	5 18	6 48	8 58
19	Saturday ...	♎	3 22	3 05	5 19	6 47	9 31
20	Sunday.....		4 27	3 46	5 20	6 46	10 09
21	Monday.....		5 34	4 34	5 20	6 45	10 53
22	Tuesday.....	♏	6 47	5 30	5 21	6 43	11 43
23	Wednesday.		7 59	6 32	5 22	6 42	morn.
24	Thursday ...	♐	9 08	7 37	5 23	6 40	0 38
25	Friday.....		10 10	8 44	5 24	6 39	1 41
26	Saturday	♑	11 04	9 44	5 25	6 37	2 50
27	Sunday.....		11 47A	10 41	5 26	6 36	4 02
28	Monday.....	♒	0 18P	11 31	5 26	6 34	5 15
29	Tuesday....			0 42	5 27	6 33	rises
30	Wednesday.	♓	0 20A	0 58	5 28	6 31	7 31
31	Thursday...		1 16A	1 38P	5 29	6 30	8 11

The salmon catch in the Sacramento river was 5,098,781 pounds in 1875; in 1876, 6,520,768; in 1880, 10,837,400; in 1881, probably more than 15,000,000 pounds.



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Special attention to Ophthalmic and Aurist Surgery and correction of faulty vision.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter	4	5	12 Morn	First Quarter	20	5	12 Eve.
New Moon	12	4	42 Morn	Full Moon	26	8	54 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Friday	♈	3 03A	3 03P	5 30	6 28	8 58
2	Saturday		4 03	3 45	5 31	6 27	9 37
3	**Sunday**	♉	5 10	4 39	5 31	6 26	10 25
4	Monday		6 18	5 41	5 32	6 24	11 18
5	Tuesday		7 28	6 45	5 33	6 23	morn.
6	Wednesday.	♊	8 36	7 49	5 34	6 21	0 13
7	Thursday		9 39	8 49	5 35	6 20	1 10
8	Friday	♋	10 35	9 46	5 35	6 18	2 07
9	Saturday		11 20	10 40	5 36	6 17	3 04
10	**Sunday**		11 54	11 29	5 37	6 15	4 01
11	Monday	♌		0 24	5 38	6 13	4 57
12	Tuesday		0 12	0 50	5 39	6 11	sets.
13	Wednesday.	♍	0 51	1 17	5 40	6 10	6 32
14	Thursday		1 27	1 41	5 41	6 09	7 01
15	Friday	♎	2 02	2 06	5 42	6 07	7 35
16	Saturday		2 43	2 32	5 43	6 06	8 11
17	**Sunday**		3 33	3 02	5 43	6 04	8 51
18	Monday	♏	4 31	3 43	5 44	6 03	9 37
19	Tuesday		5 29	4 37	5 45	6 01	10 29
20	Wednesday.	♐	6 30	5 40	5 46	5 59	11 27
21	Thursday		7 33	6 46	5 47	5 58	morn.
22	Friday		8 38	8 03	5 47	5 56	0 31
23	Saturday	♑	9 42	9 16	5 48	5 55	1 39
24	**Sunday**		10 46	10 26	5 49	5 53	2 51
25	Monday	♒	11 39	11 31	5 50	5 51	4 03
26	Tuesday			0 20	5 51	5 49	5 16
27	Wednesday.	♓	0 26	0 50	5 52	5 48	rises.
28	Thursday		1 17	1 22	5 53	5 46	6 44
29	Friday	♈	2 05	1 59	5 54	5 44	7 29
30	Saturday		2 57A	1 37P	5 55	5 43	8 18

The wine and brandy yield of California for 1881 was considerably less than that of 1880, owing partly to frost. The area of new vineyards is quite extensive, and the yield of 1882 is likely to be large.

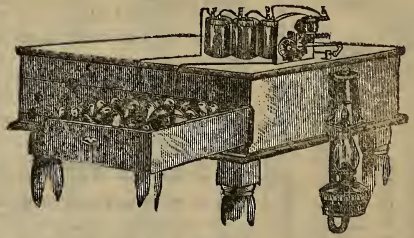
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10th Month. OCTOBER, 1882. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter	3	6	6 Eve.	First Quarter	19	3	42 Eve.
New Moon	11	9	48 Eve.	Full Moon	26	6	18 Morn

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises	Sun Sets.	Moon Rises.
1	**Sunday**....	♉	3 54A	3 16P	5 56	5 42	9 11
2	Monday....		4 57	4 07	5 56	5 40	10 06
3	Tuesday ...	♊	6 01	5 10	5 57	5 39	11 03
4	Wednesday.		7 02	6 15	5 58	5 37	morn
5	Thursday ..	♋	8 02	7 17	5 59	5 36	0 01
6	Friday.....		8 58	8 20	6 00	5 34	0 59
7	Saturday...		9 49	9 19	6 01	5 33	1 56
8	**Sunday**....	♌	10 34	10 16	6 02	5 31	2 51
9	Monday ...		11 13	11 10	6 03	5 29	3 47
10	Tuesday	♍	11 45	11 57	6 04	5 28	4 43
11	Wednesday.			0 10	6 05	5 27	5 37
12	Thursday ..		0 40	0 34	6 06	5 25	sets.
13	Friday.....	♎	1 17	0 58	6 07	5 24	6 12
14	Saturday ...		1 54	1 25	6 08	5 23	6 51
15	**Sunday**....	♏	2 37	1 57	6 09	5 22	7 35
16	Monday ...		3 22	2 34	6 10	5 20	8 25
17	Tuesday ...		4 14	3 24	6 11	5 19	9 21
18	Wednesday.	♐	5 09	4 17	6 12	5 17	10 22
19	Thursday ..		6 07	5 20	6 13	5 15	11 25
20	Friday	♑	7 05	6 30	6 14	5 14	morn.
21	Saturday		8 04	7 40	6 15	5 12	0 33
22	**Sunday**....	♒	9 05	8 54	6 16	5 11	1 41
23	Monday		10 03	10 11	6 17	5 10	2 51
24	Tuesday....	♓	10 56	11 23	6 18	5 09	4 03
25	Wednesday.		11 38		6 19	5 08	5 14
26	Thursday...	♈	0 20	0 15	6 20	5 07	rises.
27	Friday.....		1 13	0 52	6 21	5 06	6 04
28	Saturday	♉	2 02	1 33	6 22	5 05	6 57
29	**Sunday**.....		2 52	2 12	6 23	5 04	7 54
30	Monday.....	♊	3 43	2 53	6 24	5 03	8 53
31	Tuesday		4 35A	3 39P	6 25	5 02	9 51

In 1881 the U. S. Mint in San Francisco coined $14,540,000 in twenty-dollar pieces, $9,700,000 in ten dollar pieces, $4,854,000 in five-dollar pieces, and $12,760,000 in silver dollars—a grand total of $41,845,000.

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SAN FRANCISCO

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter	2	10	42 Morn	First Quarter	18	00	30 Morn
New Moon	10	3	6 Eve.	Full Moon	24	05	43 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Wednesday.	♊	5 28A	4 34P	6 26	5 01	10 50
2	Thursday ..	♋	6 21	5 34	6 27	5 00	11 46
3	Friday.....		7 13	6 41	6 28	4 59	morn.
4	Saturday...	♌	8 04	7 41	6 30	4 58	0 43
5	**Sunday**....		8 53	8 47	6 31	4 57	1 39
6	Monday	♍	9 37	9 47	6 32	4 56	2 34
7	Tuesday....		10 17	10 44	6 33	4 55	3 30
8	Wednesday.		10 50	11 35P	6 34	4 54	4 26
9	Thursday...	♎	11 21		6 35	4 53	5 23
10	Friday.....		0 23	11 55A	6 36	4 52	6 20
11	Saturday ...	♏	1 08	0 29P	6 38	4 51	sets.
12	**Sunday**....		1 50	1 05	6 39	4 50	6 22
13	Monday		2 32	1 44	6 40	4 49	7 17
14	Tuesday ...	♐	3 15	2 22	6 41	4 48	8 16
15	Wednesday.		3 58	3 02	6 42	4 48	9 18
16	Thursday ..	♑	4 47	3 52	6 43	4 47	10 22
17	Friday.....		5 39	4 54	6 44	4 46	11 29
18	Saturday...	♒	6 31	6 10	6 45	4 45	morn.
19	**Sunday**....		7 26	7 29	6 46	4 45	0 36
20	Monday....	♓	8 25	8 46	6 47	4 44	1 45
21	Tuesday ...		9 24	10 00	6 48	4 44	2 55
22	Wednesday.	♈	10 17	11 08P	6 49	4 43	4 05
23	Thursday ..		11 00		6 50	4 43	5 14
24	Friday.....	♉	0 10	11 45A	6 51	4 42	6 22
25	Saturday ...		1 08	0 27P	6 52	4 42	rises.
26	**Sunday**....		2 02	1 08	6 53	4 42	6 35
27	Monday ...	♊	2 48	1 53	6 54	4 41	7 35
28	Tuesday ...		3 29	2 34	6 55	4 41	8 35
29	Wednesday.	♋	4 06	3 15	6 56	4 41	9 34
30	Thursday...		4 44A	4 07P	6 57	4 41	10 33

The gross earnings of the Central Pacific Railroad for the eleven months ending with November, 1881, were $21,758,907, against $18,405,693 for the same period in 1880, and $15,817,293 in 1879.

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CHARLES F. ROBBINS, } San Francisco.

JAMES W. TOWNE, New York.

12th Month. DECEMBER, 1882. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter.....	2	6	42 Morn.	First Quarter	17	8	24 Morn.
New Moon	10	7	24 Morn.	Full Moon	24	7	30 Morn.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Friday.....	♋	5 07A	4 24P	6 58	4 41	11 29
2	Saturday ...	♌	5 49	5 28	6 59	4 41	morn.
3	**Sunday**....		6 33	6 29	7 00	4 40	0 24
4	Monday....	♍	7 19	7 32	7 00	4 40	1 20
5	Tuesday ...		8 00	8 38	7 01	4 40	2 16
6	Wednesday.		8 39	9 43	7 02	4 40	3 11
7	Thursday...	♎	9 16	10 47	7 03	4 40	4 09
8	Friday.....		9 52	11 44P	7 03	4 40	5 08
9	Saturday...	♏	10 28		7 04	4 41	6 05
10	**Sunday**....		0 36	11 02A	7 05	4 41	sets.
11	Monday....	♐	1 20	11 38A	7 06	4 41	6 07
12	Tuesday ...		2 04	0 19P	7 06	4 41	7 09
13	Wednesday.	♑	2 43	1 03	7 07	4 41	8 14
14	Thursday ..		3 18	1 58	7 08	4 41	9 22
15	Friday.....		3 55	3 02	7 09	4 42	10 29
16	Saturday...	♒	4 37	4 13	7 09	4 42	11 36
17	**Sunday**.....		5 23	5 28	7 10	4 42	morn.
18	Monday....	♓	6 18	6 46	7 10	4 42	0 44
19	Tuesday		7 16	8 05	7 11	4 43	1 53
20	Wednesday.	♈	8 09	9 24	7 11	4 43	3 00
21	Thursday ..		8 58	10 45	7 12	4 43	4 06
22	Friday.....	♉	9 39	11 51P	7 12	4 44	5 10
23	Saturday...		10 19		7 13	4 44	6 11
24	**Sunday**....	♊	0 45	11 06A	7 13	4 45	rises
25	Monday.....		1 28	11 45A	7 14	4 46	6 18
26	Tuesday	♋	2 04	0 26P	7 14	4 47	7 19
27	Wednesday.		2 35	1 07	7 15	4 48	8 17
28	Thursday....		3 05	1 55	7 15	4 49	9 16
29	Friday.....	♌	3 33	2 52	7 15	4 50	10 13
30	Saturday...		4 05	3 53	7 16	4 51	11 09
31	**Sunday**....	♍	4 43A	4 57P	7 16	4 52	morn.

There are 10,643 newspapers and periodicals published in the United States; of which 956 are daily, 8,207 weekly, and 1,018 monthly, the remainder being of various issues.

NOTABLE EVENTS OF THE YEAR.

December, 1880.

San Francisco and Pacific Slope.

1 Heavy rain and wind storm during night, doing considerable damage in the city and through the State.
1 Dudley Haskell, Jr., acquitted of the killing of George Schwartz.
1 J. J. Carillo, former City Tax Collector of Los Angeles, acquitted, through absence of chief witness, after prior conviction for embezzlement.
7 Captain and five of the crew of the lost bark "Johann Heinrichs" arrived from San Diego, which they reached after being ten days in an open boat.
8 Julius George, pioneer and prominent lawyer, died.
8 Some excitement over case of Cota, accused of kidnapping in Mexico, arrested here and confined on Mexican man-of-war "Democrata." Sheriff made attempt to arrest Captain on board vessel, on charge of contempt of Court. Cota finally surrendered at City Prison, at mid-night.
9 Commencement of famous suit of J. H. Burke against J. C. Flood and the Consolidated Virginia Mining Co. for $10,000,000.
12 Railroad Commissioner Beerstecher shot, but not fatally injured, by Anthony Fischer, a disappointed politician.
13 Edward F. Schroeder acquitted in Oakland for the killing of Dr. Alfred LeFevre on the 26th of July.
13 Board of Education resolve that the positions of all lady teachers who may hereafter marry be immediately declared vacant.
18 Samuel C. Harding, a prominent pioneer, died, aged 55 years.
20 Proceedings called in protest of J. B. Coffey against election of M. A. Edmunds as Superior Judge.
21 Miss Fredericka Drell, an old German lady, found strangled in her boarding house, corner Dupont and California. A lodger, Henry Bays, alias "Lucky," arrested on suspicion.
23 Marriage of Sir Thomas Hesketh and Miss Flora Sharon at Senator Sharon's country seat, Belmont.
23 After an extended trial the Mussel Slough settlers, J. J. Doyle, Wm. Patterson, J. D. Purcell, Wm. Bradon, C. Talbot, and Pryor, found guilty of resisting the U. S. Marshall.
25 Thomas Dowling, a teamster, seriously stabbed in the abdomen by unknown parties. Finally almost miraculously recovered.
27 Commissioner Trescott arrived from China with the new Treaty.
27 Wm. Meek, an old resident of San Leandro, died.
28 Disturbances by outlaws in Las Vegas and Socorro, New Mexico.
29 Joseph Schwab, of Schwab & Breeze, died.
31 Adolph Sutro donates $1,000 to the Free Public Library for the purchase of works on mining and allied sciences.
31 Edward Scott, foreman of Nine Engine, shot fatally by Patrick Mahan, the driver.

For particulars of small-pox epidemic see report in this ALMANAC.

Elsewhere.

2 Boycott, whose treatment by his neighbors originated the term "Boycotting," forced to leave Ireland.
6 Third session of the 46th Congress begun.
7 President Hayes delivered his last annual address.
9 Revenue officers shot and beaten in Putnam Co., Tennessee, by "crooked" distillers.
10 Deadly explosion in coal mine in Rhondda Valley, Wales, 100 lives lost.
10 Deadlock in Congress. Republicans fillibuster against Electoral count resolution.
11 Gang of ten counterfeiters arrested in New York.
11 Secretary of the Navy, Thompson, resigned, to take Chairmanship of American branch of DeLesseps Panama Canal Co. Considerable rivalry between different schemes.
14 Bill for relief of General Fitz John Porter passed.
15 First prosecution of the Irish Land Leaguers fail.
16 Grant receives an ovation from both houses of Congress.
18 Kate Chase Sprague sues for divorce from ex-Governor Wm. Sprague, of Rhode Island.
21 Representatives Sparks and Weaver have a disreputable dispute in Congress.
23 "George Eliot," Mrs. Cross, the famous novelist, died in London.
25 Remains of Lieut. Irving, of Sir John Franklin's Arctic expedition, recovered by Lieut. Schwatka, arrived in Glasgow.
28 Trial of Parnell and other Irish agitators begun in Dublin.
29 She Grant Fund, of $100,000, raised by admirers of the ex-President, completed.
29 Heaviest snow storm in the Eastern States for years. Snow also fell in the South.
30 Ees Sargent, author, died in Boston, aged 66 years.
30 Louis Blanqui, the noted Communist, died at Paris, aged 75 years.
During this month the British had poor success against the Boers.
The volcano, Mauna Loa, in the Hawaiian Islands, continued in active eruption.

January, 1881.

San Francisco and Pacific Slope.

1 Western Union telegraph lines in Victoria become the property of the Dominion.
1 Police Commissioners revoke all old liquor licenses and cause dealers to take out new ones.
3 The 24th session of the Legislature convened at Sacramento.
6 Recount in contested election of Judge Edmunds by J. V. Coffee, resulted in a majority of five for Edmunds.
6 Will of Robert Apple filed. He left $10,000 to build a drinking fountain near the Oakland Ferry.
8 Allen G. Campbell, who received a small minority of the votes, claimed and secured certificate of election as Delegate from Utah, instead of G. Q. Cannon, on the grounds of the latter

being a polygamist, and not a naturalized citizen.
10 Louis Kaplan, ex-Registrar of voters, acquitted by a jury, without leaving their seats, of obtaining money under false pretenses.
11 General John F. Miller, elected U. S. Senator from California.
12 Hoisting works of Hale and Norcross mine, at Virginia City, destroyed by fire. Loss, $500,000.
12 James G. Fair elected U. S. Senator from Nevada.
12 Henry Krebs, Jr., brings suit against John H. Lick, for $280,000, alleged to be due for services in settling James Lick's estate.
13 Heavy rainfalls throughout the Coast, causing severe floods. Over five inches of rain in 24 hours at Yreka.
13 Governor Perkins sends to the Legislature a special message on the debris question.
13 J. S. Van Winkle, pioneer iron and steel dealer, died, aged 56 years.
13 and 14. Alta, Utah, demolished by snow slides. A number of persons killed, the rest desert the place.
15 The "Dakota," which left on the 10th for Victoria, returned disabled in tow of the "Victoria."
15 Louis Strauss, merchant, died, aged 64 years.
15 Epidemic of small pox abated.
16 Father P. Monogue consecrated at St. Mary's Cathedral as Bishop of the Nevada Diocese of the Catholic Church.
17 Alvan Clark & Sons, of Cambridgeport, Mass., contract to furnish telescope for Lick's Mt. Hamilton observatory for $50,000. Object glass to be 36 inches clear.
17 Stage communication opened to Yreka, after the flood.
17 D. A. Roche, hung by a Vigilance Committee at Bodie.
20 Competitive drill at Mechanics' Pavilion. Oakland Guard decided to be entitled to represent the State at the inauguration of President Garfield. The necessary funds, however, were not raised.
20 Felipe Fierro, pioneer and proprietor of the Spanish newspaper, died, aged 54 years.
25 Alex. Sweeney sent to San Quentin for six years for counterfeiting trade dollars.
26 The Justices of Peace elect decided entitled to their offices.
27 Committee from Legislature inspect the debris deposits.
28 John W. Dwinelle, lawyer, accidentally drowned at Port Costa.
29 King Kalakaua arrives from Honolulu on his trip around the world.
29 Commencement of another heavy rain storm and floods throughout the State. Loss along Sacramento river estimated at $1,000,000. Highest water ever known.
31 Professor Proctor began a series of astronomical lectures.

Elsewhere.

1 Intense cold throughout the East.
4 Gang of laborers shoveling snow in a cut in Nebraska, run down by a train; 6 men killed.

4 Fire in a tenement house in New York ; 9 lives lost.
4 Christiancy divorce suit exciting interest in Washington.
5 Blanquis' funeral in Paris attended by 30,000 people.
6 Nathan Goff, Jr, of West Virginia, confirmed as Secretary of the Navy.
11 The Western Union, the American Union, and the Atlantic and Pacific telegraph companies consolidate.
17 Chilian Army enter Lima.
19 Terrific gale and snowstorm in Great Britain, several vessels wrecked, and many lives lost.
21 Severe hail and rainstorm in New York City
21 E. A. Sothern, actor, died in London, aged 54 years.
22 Eugene Joseph Verbockhoven, artist, died in Brussels, aged 81 years.
24 Justice Swayne resigned from the Supreme Bench of the United States.
24 Russians routed the Tekke-Turcomans ; captured Geok-Tepe and Dengill-Tepe. Over 4,000 corpses found inside the fortress.
25 Dublin jury unable to agree in the case of the Land Leaguers.
26 Boers defeated the British in South Africa, and again on February 8.
27 Gov. Sprague filed a counter petition for divorce.

February.

San Francisco and Pacific Slope.

1 News received of the death in Australia on December 24 of Gideon M. Berry, defaulting book-keeper of the sheriff.
2 Ex-Recorder Adrew R. Hynes, aged 65 years, suicided.
3 Marysville in a critical position from flood.
3 90½ inches of rain at Shasta so far this season.
5 Large flood in lowlands of the Sacramento River, 2½ feet higher than one of 1862. Floods also in Oregon and Washington Territory.
5 Geo. A. Wheeler convicted of strangling his sister-in-law.
7 Supreme Courts decides the gas contract of 1869, illegal, but that the Supervisors had general power to pay for gas.
16 H. Albert Mau, merchant, died, age 51 years.
16 Governor Perkins held a full dress reception at the Capital.
16 Almost a resort to arms in trouble over disputed ground between Albion and Richmond Mining Companies, Eureka, Nevada.
17 Body of Hon. John W. Dwinelle, drowned January 28, recovered at Port Costa.
18 Golden Gate Commandery, Knights Templar, formed.
19 Last juror obtained in Kalloch case and testimony begun, after twenty days of the trial.
21 Pierre Bœuf, a Frenchman, robbed of $2600, his life's savings, by "boodle ringers." He committed suicide on the 27th.
22 Masonic Temple dedicated at Oakland.
24 Deadlock in California legislature on Debris question.
26 William Sahlein, merchant, died, aged 64.

Elsewhere.

1 Severest storm of the season in the East.
3 Michael Davitt arrested in Dublin.
5 Thomas Carlyle, philosopher, died in London, aged 85 years.
9 Jas. A. Garfield and Chester A. Arthur declared elected President and Vice-President on the counting of the electoral vote by Congress.
12 Floods in Eastern States.
12 Baroness Burdett-Coutts married to William Ashmead Bartlett, in London.
13 Fernando Wood, of New York, died at Hot Springs, Arkansas, aged 58 years.
18 Three-per-cent. Refunding Bill finally passed the Senate.
24 Senator Matthew Carpenter, of Wisconsin, died in Washington.
25 Money panic in New York, occasioned by Secretary Sherman's commencement to purchase bonds.
27 British sustain disastrous defeat from the Boers at Spitzkop. General Colley killed.

March.

San Francisco and Pacific Slope.

4 California Legislature adjourned.
4 Eureka powder works, thirteen miles west of Oakland, blown up. Several Chinamen killed.
8 Southern transcontinental roads join in Deming, New Mexico.
8 Epizootic among horses of San Francisco.
9 Whaling bark, "Helen and Mary," bought by the Government to send in search of the "Jeannette," afterwards rechristened the "Rodgers."
14 Frauds of about $700 a week discovered in the filling in inside of sea wall.
14 James Adams, of Eureka, Nevada, shot and killed by Adolph Schander, in San Francisco.
15 Chico Forster killed in Los Angeles by Miss Abarta.
15 General Emory Upton, U. S. A., commits suicide at the Presidio.
15 Stage driver near Contention, Arizona, shot and killed by highwaymen.
24 After a trial of 47 days, the jury acquit I. M. Kalloch of the murder of Charles De Young. The assassin dragged home in a hack by the mob.
25 N. W. Spaulding, of Oakland, appointed U. S. Assistant Treasurer, at San Francisco.
26 Dick Osborn lynched at Ainsworth, Washington Territory, for the murder of Alonzo Babb.

Elsewhere.

3 President Hayes vetoes the Funding Bill.
4 James A. Garfield inaugurated President.
4 General storm in Eastern and Western States.
4 Severe earthquake at the island of Ischia. Three hundred lives lost and several thousand wounded.

5 Terms of peace decided on between the British and the Boers.
13 Alexander II, Czar of Russia, assassinated by means of a hand bomb, while on his way from Church.
14 Senators Mahone and Hill have a sharp encounter of words on Mahone voting with the Republicans. The first of a series on same subject.
19 Heavy snow storms east of the Rockies.
22 Railroad exploring expedition in Algiers massacred by natives.
23 Wm. H. Robertson nominated by President as Collector of New York. Deadlock in Senate continues.
24 Italian opera house burned at Nice; 150 lives lost.
26 Ice gorge in the Platte breaks and floods the entire valley.
26 Prince Charles proclaimed King of Roumania.
28 Rebellion in Herat.
28 Senator Mahone defended his course in a long speech.
29 General Grant left on a business trip for Mexico, having resigned the Presidency of the New York World's Fair, which virtually put an end to the project.

April.

San Francisco and Pacific Slope.

3 Steamer "City of New York" delayed by the breaking of a crank pin, on its voyage from Australia, arrived safely.
5 Extra session of the Legislature called by Governor Perkins. Chief reason, necessity for an appropriation bill.
5 State Advisory Board of Viticulture organized.
6 Samuel Tetlow acquitted of the killing of William Skeantlebury, the preceding July, in the Bella Union Theatre.
7 Bench Show of dogs opened at Mechanics' Pavilion.
17 The "Oceanic" arrives from Hong Kong, with small pox on board.
19 General Joe Lane, Democratic politican and Oregonian statesman, died, aged 79 years.
22 Thomas W. Cunningham killed by John A. Chandler, his brother-in-law, at the old City Hall.

Elsewhere.

3 Earthquake on island of Scio, Grecian Archipelago; 45 villages destroyed, 7,000 persons killed, 10,000 injured and 40,000 rendered homeless.
4 Inundation in Spain.
7 Ice gorge on the Missouri breaks at Yankton; much of the country around Omaha flooded.
8 Duke of Argyle resigns from the cabinet on account of some of the provisions of the Irish Land Bill.
8 Prince Pierre Napoleon, third son of Lucien Bonaparte, died at Versailles, aged 65 years.
15 Five Nihilistic murderers of the Czar hanged at St. Petersburg.
18 Benjamin Disraeli, Earl of Beaconsfield, died in London, aged 76 years.
24 James T. Fields, publisher and author, died in Boston, aged 63 years.

26 Whitelaw Reid, editor of New York *Tribune*, married to Miss Elizabeth Mills, daughter of D. O. Mills, of California.
26 Bradlaugh not allowed to take the oath in the House of Commons, and is ejected by the Sergeant-at-arms.
26 French hostilities against Tunis commenced; terminated on the 12th of May by the capture of the city of Tunis, and a treaty virtually giving France the suzerainity of the country.
26 British war-sloop "Doterel" blown up in the strait of Magellan—143 lives lost.
27 Emile de Giradin, French journalist, died, aged 75 years.
30 Four servants of the reported suicided Sultan Abdul Aziz confessed to his assassination.
During month, serious anti-Hebrew riots in Southern Russia. Losses at Elisabetgrad, $1,600,000, and those at Kiev over $24,000,000.

May.

San Francisco and Pacific Slope.

1 Joseph Kenn, in a drunken debauch, stabs his wife to death.
1 Art Loan Exhibition at the Art School Rooms.
2 Judge Finn denies motion for removal of Mrs Hopkins as executrix of Mark Hopkins' estate.
2 Railroad train instantly kills five children in a carriage near Haywards.
2 Six companies of the N. G. C. ordered mustered out.
3 Meeting at Grand Opera House to endorse Senator Miller in his efforts for speedy action in the Senate on the Chinese treaties.
3 Boston excursion party of 191 members arrives.
4 Annual Convention of the Protestant Episcopal Church of California.
8 Annual reception of the Microscopical Society.
9 Stage between Smartsville and Marysville raided by robbers.
14 Two burglars make a daring break from the County Jail, but are soon recaptured.
15 S. P. Christy, wool merchant, died, aged 65 years.
17 John C. Morrison, wholesale liquor dealer, died, aged 58 years.
18 Robert Cushing, pioneer, and Republican politician, died, aged 52 years.
20 Steamer "State of California," delayed from Portland, safely arrived.
21 Dr. R. C. Nuttall, pioneer physician, died, aged 66 years.
22 Large fires in wheat fields in Stockton and Merced counties.
23 Mayor Kalloch granted leave of absence for six weeks.
23 Egg-gatherers removed from the Farallones, by the U. S. Marshal.
26 Captain A. J. Fritz, saloon keeper and Democratic politician, committed suicide.
30 Dinner to Colonel Samuel Brannan, at the Palace Hotel.

Elsewhere.

2 John Dillon arrested in Ireland under provisions of the Coercion Act.

5 President withdraws all the New York nominations, except that of Robertson.
5 Chinese treaties ratified by the Senate, also, treaties with U. S. of Columbia, Italy, Morocco and Japan.
8 Marquis of Salisbury succeeds Beaconsfield as leader of the Conservatives.
10 Crown Prince Rudolph, of Austria, and the Princess Stpehanie, of Belgium, married, in Vienna.
10 Bradlaugh again excluded from the House of Commons.
12 Stanley Matthews, confirmed Judge of the Supreme Court by a majority of one in the U. S. Senate.
16 Conkling and Platt, of New York, resign their seats in the U. S Senate, on account of Robertson's appointment.
18 Judge Robertson confirmed as Collector of New York.
19 Count Von Arnim, Prussian diplomatist, died at Nice, aged 57 years.
20 Steamer "Tararua" wrecked on coast of New Zealand, 130 lives lost.
21 Colonel Thomas A. Scott, ex-President of the Pennsylvania R. R. Co., died, aged 56 years.
23 Congressman Page prefers charges against Superintendent Dodge of the San Francisco Mint.
24 Excursion Steamboat "Victoria" collapsed near London, Ontario; over two hundred persons drowned.
25 Commodore Nutt, the dwarf, died in New York.
26 Michigan re-established capital punishment.
31 New York Legislature began balloting for U. S. Senators. Conkling and Platt candidates for reelection.

June.

San Francisco and Pacific Slope.

1 Commencement Day at the State University.
3 Supreme Court issues a mandate for an election for City and County officers in September.
7 Duke of Sutherland and party arrive in San Francisco.
7 Star-chamber proceedings by the Board of Regents of the University of California. Prof. Le Conte resigns the Presidency and Prof. Welcker removed from the chair of mathematics.
7 Col. B. C. Whiting, lawyer, died at Los Angeles, aged 69 years
9 George C. Gottung murders his wife.
15 Relief steamer "Rodgers" sails for the North Pole in search of the "Jeannette."
20 A San Diego man, C. O. Ferris, endeavors to create an excitement by claiming to be the genuine Tichbourne claimant.
22 Tombstone, A. T., almost destroyed by fire.
22 Large comet discovered in the north.
24 Ship "Franconia," from New York, runs on the Farrallones.
27 "Jimmy" Hope, celebrated Eastern cracksman, arrested while endeavoring to break his way into the vault of Sather & Co's. Bank.

27 Forty thousand pounds of powder explode in Tucson, $100,000 worth of property destroyed.
28 In spite of most general protests, the Regents elected W. T. Reid, of the San Francisco High School, President of the University.
29 Investigating Committee and expert appointed to examine the State Prison at San Quentin.
30 Samuel Williams, of the S. F. *Bulletin*, died, aged 56 years.
30 Board of Supervisors of Sacramento county direct suit to be brought against the hydraulic miners.

Elsewhere.

1 English "Derby" won by Lorillard's "Iroquois." The first of several European victories by American horses..
2 Great Britain paid United States £15,000 for damages to American fisherman in the Fortune Bay trouble.
9 Rioting in Cork, and throughout Ireland.
9 Great fire in Quebec, 800 houses burned, with a loss of $1,500,000.
9 Excitement in New York Legislature, on Assemblyman Bradley, a "stalwart" accusing Senator Sessions of paying him $2,500 as a bribe.
11 Commissioner of Railroads French writes a report of his investigation to Governor Stanford of the Central Pacific Railroad. Its publication finally results in his removal.
12 Violent storms in Iowa, Kansas, Minnesota and Missouri, destroying many lives and much property.
15 Italy refused to confer franchise on all who read and write.
21 Lull in the disturbances prevalent for some time in Ireland.
22 Commencement of an eruption of Mauna Loa.
22 House of Commons refuse to abolish capital punishment.
24 Railroad train, falling through bridge near Malpais, Mexico, kills over 200 persons, most of them soldiers.
29 Senator Sessions indicted by the Albany Grand Jury for bribery.
30 Numerous evictions in Ireland.

July.

San Francisco and Pacific Slope.

2 Yacht "Nellie" beats the "O'Connor."
2 First regiment, N. G. C., encamp at Santa Cruz.
5 Large fire at San Jose. Opera House burned.
7 D. O. Mills endows the University of California with $75,000 for the establishment of a Chair of Philosophy.
12 Whaling bark "Thomas Pope" arrives with verification of loss of "Vigilant" and "Mount Wollaston" in the Arctic.
13 Republican Convention completes nominations for city and county officers.
14 The French celebrate the anniversary of the Fall of the Bastile.
16 "Billy the Kid," a notorious outlaw, shot at Fort Sumner, N. M., by a sheriff.
18 U. S. Signal Service party, under command of Lieut. Ray, sail for Point Barrow, Alaska.

23 Dr. R. H. McDonald, President of the Pacific Bank, offers a number of monetary prizes to the children of the public schools, for essays against the use of liquor and tobacco.
27 Suit between Richmond and Albion mines, Eureka, Nev., won by the Richmond.
27 Hon. John J. Bagley, ex-Governor of Michigan, died in San Francisco, aged 49 years.
29 Reception given by the California Academy of Sciences to Lieut. Schwatka, the Arctic explorer.
30 Wm. A. Stuart, County Clerk of San Francisco, absconds.

Elsewhere.

1 Ex-Senator Platt, of New York, withdraws as a candidate for re-election.
2 President James A. Garfield shot by Chas. J. Guiteau, a disappointed officer-seeker. The shooting occurred in the railroad depot in Washington, where the President was about taking the train for New York.
15 Dr. Bliss pronounces the President out of danger.
15 A cyclone wrecks several towns in Minnesota.
15 Tribes of North Africa having rebelled against the whites, a French squadron bombards and captures Sfax.
16 Warner Miller elected U. S. Senator to succeed Platt.
16 Train robbed in Missouri, conductor killed.
16 International rifle match at Wimbledon, won by Scotland.
18 Arthur Penryn Stanley, Dean of Westminster, died in London, aged 66 years.
20 "Sitting Bull" surrenders to the American authorities.
22 Deadlock in New York Legislature broken by election of Elbridge G. Lapham to succeed Conkling.
27 Ayoob Khan captures Candahar—the downfall of the Ameer.
28 Two hundred persons imprisoned in Ireland under Coercion Act.

August.

San Francisco and Pacific Slope.

1 General John McComb elected by Supervisors as County Clerk, vice Stuart absconded.
2 Sixteenth annual exhibition of the Mechanics' Fair commences.
2 Rev. Erastus O. Haven, Bishop of the Methodist Church, died at Portland, Ogn., aged 60 years.
4 Five prisoners at the Folsom State Prison make a break for liberty; one shot, others recaptured.
6 Wm. C. Talbot, shipper, died, age 65 years.
7 J. T. Noakes, a brutal murderer, lynched in Oroville.
8 F. A. Blackburn elected Principal of the Boys' High School, vice Reid, promoted to the University.
13 Yosemite and Manhattan Conventions, two opposing branches of the Democratic party, finally unite in preparing a straight ticket for city and county officers.
16 Territorial Convention held in Alaska.

19 Supreme Court decides that there will be no election this year in counties outside of San Francisco.
19 John D. Ijams, assistant cashier of the Pacific Bank, died.
20 G. W. Colby, President of the Grangers' Bank, died, aged 55 years.
21 Right Rev. Dr. Hermann consecrated at St. Mary's Cathedral as Catholic Bishop of Honolulu.
25 Chas. E. McLane, capitalist, died, aged 51 years.
25 Jas. G. Dow, California Pioneer, died in Helena, Montana.
25 White washing report by the State Prison Committee.
26 Nana's band of Apaches escape into Mexico.
27 Theodore A. Barry, pioneer liquor dealer, died, aged 56 years.
31 Troops surprised by Apaches at Cibicu Creek, Arizona, but escape with slight loss.

Elsewhere.

1 The Transvaal formally receded to the Boers, who announce the establishment of a South African Republic.
3 Wm. G. Fargo, President of the American Express Co., died in Buffalo, aged 63 years.
3 Bradlaugh forcibly removed from the House of Commons.
10 American Bankers' Association meet at Niagara. Lloyd Tevis delivers an able address on California.
16 After many amendments by both branches of Parliament, Irish Land Bill finally passed.
17 Captain H. W. Howgate, disbursing officer of the U. S. Signal Service, Washington, arrested as a defaulter. Amount involved, over $100,000.
19 Treaty ratified between Russia and China. Russia surrenders some territory and China pays over $7,000,000 as indemnity.
30 English steamer "Teuton" wrecked on South African Coast; 200 lives lost.

September.

San Francisco and Pacific Slope.

1 Attempt to wreck a railroad train near Colfax, Cal. The robbers frightened off, and afterwards arrested.
2 O. P. Sutton, pioneer, died, aged 60 years.
5 Centennial anniversary of the settlement of Los Angeles. Opening of the Citrus Fair.
7 San Francisco municipal election. All but four Republicans elected.
8 Interesting trial begun of Mrs. Cooper, of Calvary Church, for alleged heresy.
9 Celebration of Admission Day of California. Yacht regatta won by the "Aggie."
13 Report of the Mint Investigating Committee completely exonerates Supt. Dodge and endorses his administration.
14 Extensive fire at Mount Tamalpais.
14 Wheat Growers' Convention resolve to hold on to their wheat for two cents a pound.

15 Fire destroys $100,000 worth of property in Austin, Nev.
16 Seventy first anniversary of Mexican Independence.
17 Russian Consul General entertains the officers of the Russian squadron.
17 State Board of Equalization increases the entire assessment roll of San Francisco 8 per cent.
18 A. S. Niles arrested at Wheatland for the murder of Jas. Singleton, five years ago. He makes a partial confession, and commits suicide.
26 Garfield memorial obsequies in San Francisco; 20,000 men in the procession.
26 Ship "Alice Buck" wrecked at Half Moon Bay; eleven men lost.
27 Henry Villard, of the Northern Pacific Railroad, passed through San Francisco on his way to Oregon.
27 Serious shooting at stockholders' meeting of Nevada and Oregon Railroad, in Reno, Nev.
29 Consecration of the New Asylum of Golden Gate Commandery.
30 Capt. W. W. Waddell, of the O. & O. S. S. Co., died, aged 56 years.

Elsewhere.

3 Lorenzo Delmonico, restaurateur, died in New York, aged 68 years.
4 Forest fires begin in Eastern Michigan; 300 persons burned to death, and much property destroyed.
6 Day of prayer for the recovery of the President universally observed throughout the United States.
6 President Garfield successfully removed from the White House, Washington, to Elberon, Long Branch.
8 Another railroad train stopped in Missouri. Engineer and fireman killed.
11 Land slide near Elm, Switzerland. 240 persons (including forty rescuers) killed, and a number of houses destroyed.
13 Gen. Ambrose E. Burnside, Senator from Rhode Island, died, aged 57.
19 James A. Garfield, President of the United States, died at Elberon, New Jersey, aged 50 years. Vice-President Chester A. Arthur took the oath as President early the following morning in New York, and again on the 22d in Washington.
24 Garfield's funeral cortege arrives from Washington in Cleveland, where the final obsequies take place on the 26th.

October.

San Francisco and Pacific Slope.

1 Outbreak of the Chriacuhuas in Arizona.
4 Garfield Monument Association of the Pacific Coast organized.
5 Supreme Court pronounces Judge Keyser disqualified to preside over case against North Bloomfield Mining Company.
10 The soldiers succeed in driving the Arizona Indians into Mexico.
11 Kalakaua, King of the Sandwich Islands, arrives.
12 A run attempted on the German Savings Bank.

13 Disastrous fire on the water front; California Mills and Wigmore's lumber depot burned; three lives lost, and $200,000 worth of property destroyed.
15 "Jimmy" Hope, convicted of "an attempt to commit burglary." Sentenced for 7½ years.
18 Ship "Friedeburg" sunk at Oakland Wharf by the falling of railroad iron she was unloading.
16 British ship "Fernglen" wrecked on Clatsop Spit, mouth of the Columbia.
20 Revenue Cutter "Corwin" returned from an Arctic cruise.
25 Theo. E. Baugh, founder of the first Merchants' Exchange of San Francisco, died, aged 50 years.
26 Exposure of illegal fees exacted by C. H. Harrison, pilot between San Francisco and Vallejo.
29 Baldwin's private gas works explode; one man killed.
30 Bark "Lammerlaw" lost at Shoalwater Bay, Oregon.

Elsewhere.

9 Water famine in New York City.
10 Furniture storehouse burned in New York. Loss of individual storers, $2,000,000.
10 Called session of U. S. Senate commences. Democrats elect Bayard President pro. tem.; he holds the position three days, when the Republicans elect David Davis.
12 A number of male and female operatives killed and wounded in a factory fire in Philadelphia.
13 Parnell arrested, charged with inciting the Irish. Dillon's arrest, following on the 15th, increases the excitement.
19 Centennial anniversary of the surrender of Cornwallis celebrated at Yorktown.
30 Archbishop McCabe of Dublin issues a protest against the "No Rent" manifesto.
31 Discovery of the robbery of the Mechanics' National Bank, Newark, New Jersey, by its Cashier, O. L. Baldwin, of over $2,000,000.

November.

San Francisco and Pacific Slope.

1 Members of the State Committee of the Workingman's Party of California, divide the few dollars remaining, and formally disband.
2 Judge Mayhew issues an order restraining the working of hydraulic mines in Nevada county.
3 Good Templars issue a circular calling for the enforcement of the Sunday Law according to the recent decision of the Supreme Court.
4 Charles Crocker presents $20,000 to the Academy of Sciences to assist original research.
5 Police made a general raid on gambling houses.
6 First Sunday after decision of Supreme Court on Sunday Law; law observed in some places, but not in others.

8 $40,000 worth of hay burned in Oakland.
8 E. A. Poole, pioneer Sacramento River Captain, died, aged 58 years.
10 Sundry petitions to Supervisors for franchises for new railroads.
11 $100,000 fire in Modesto.
14 Wm. H. Patterson, lawyer, died, aged 55 years.
15 Trial commenced in Sacramento of the People against the Gold Run Mining Co.; a test case in the hydraulic mining question.
17 British ship "Edith Lorne" lost on Columbia River bar.
21 Injunctions from the U. S. Circuit Court and from the Superior Court restraining the Board of Supervisors from granting a franchise to the Bay View R. R. Co.
22 Wm. H. Dalrymple, farmer, of Marin county, died, aged 54 years.
23 Lieut-Commander Gorringe lectures before the Academy of Sciences on the ancient Egyptian obelisk he transported to Central Park, New York.
24 Thanksgiving Tournament Day at the Bay District Park, in aid of the Garfield Monument Fund.
27 Train of cattle cars thrown over the precipice at Cape Horn on the C. P. R. R.
28 Old Board of Supervisors forced to give up attempt to pass railroad franchises.
30 $15,000 fire on Bluxome street, San Francisco.

Elsewhere.

1 Considerable speculation in Confederate bonds in the East and in Europe.
3 Flipper, the colored Lieutenant, court-martialed at San Antonio, Texas, for embezzling army funds.
9 Peadjuster and Republican combination successful in Virginia election.
10 French ministers resign, and the task of selecting a new ministry delegated to Gambetta.
14 First day of the trial of Guiteau, the assassin of President Garfield.
14 Reception of the new British Minister, Lionel Sackville West, by President Arthur.
22 Wife of ex-Senator Christiancy driven insane through her divorce troubles.
26 Attempt to murder the Russian Minister of the Interior.
30 U. S. Naval Advisory Board recommend increase of Navy.

U. S. CENSUS COMPARISONS.

1790	3,929,214	1840	17,069,453
1800	5,308,483	1850	23,191,876
1810	7,239,881	1860	31,443,321
1820	9,633,822	1870	38,558,371
1830	12,866,020	1880	50,154,001

GOVERNMENT OF THE UNITED STATES.

PRESIDENT—Chester A. Arthur.
PRESIDENT PRO. TEM. OF THE SENATE—David Davis.
SECRETARY OF STATE—Frederick T. Frelinghuysen.
SECRETARY OF THE TREASURY—Charles J. Folger.
SECRETARY OF WAR—Robert T. Lincoln.
SECRETARY OF THE NAVY—Wm. A. Hunt.
SECRETARY OF THE INTERIOR—Samuel J. Kirkwood.
POSTMASTER GENERAL—Timothy O. Howe.
ATTORNEY GENERAL—Benjamin Harris Brewster.

XLVIIITH CONGRESS.

The following are the members of the 47th Congress. The Republicans are marked with an R, the Democrats with a D, and the Independents with an I. The dates with the Senators' names indicate the time their terms expire:

Senate.

ALABAMA—1883, John T. Morgan, D; 1885, James L. Pugh, D.
ARKANSAS—1883, Augustus H. Garland, D; 1885, James D. Walker, D.
CALIFORNIA—1885, James T. Farley, D; 1887, John F. Miller, R.
COLORADO—1883, Henry M. Teller, R; 1885, Nathaniel P. Hill, R.
CONNECTICUT—1885, Orville H. Platt, R; 1887, Joseph R. Hawley, R.
DELAWARE—1883, Eli Saulsbury, D; 1887, Thomas F. Bayard, D.
FLORIDA—1885, Wilkinson Call, D; 1887, Charles W. Jones, D.
GEORGIA—1883, Benjamin H. Hill, D; 1885, Joseph E. Brown, D.
ILLINOIS—1883, David Davis, I; 1885. John A. Logan, R.
INDIANA—1885, Daniel W. Voorhes, D; 1887, Benjamin Harrison, R.
IOWA—1883, James W. McDill, R; 1885, William B. Allison, R.
KANSAS—1883, Preston B. Plumb, R; 1885, John J. Ingalls, R.
KENTUCKY—1883, James B. Beck, D; 1885, John S. Williams, D.
LOUISIANA—1883, William P. Kellogg, R; 1885, Benjamin F. Jonas, D.
MAINE—1883, William P. Frye, R; 1887, Eugene Hale, R.
MARYLAND—1885, James B. Groome, D; 1887, Arthur P. Gorman, D.
MASSACHUSETTS—1883, George F. Hoar, R; 1887, Henry L. Dawes, R.
MICHIGAN—1883, Thomas W. Ferry, R; 1887, Omar D. Conger, R.
MINNESOTA—1883, Wm. Windom, R; 1887, Samuel J. R. McMillan, R.
MISSISSIPPI—1883, Lucius Q. C. Lamar, D; 1887, James Z. George, D.
MISSOURI—1885, George G. Vest, D; 1887, Francis M. Cockrell, D.
NEBRASKA—1883, Alvin Saunders, R; 1887, Charles VanWyck, R.
NEVADA—1885, John P. Jones, R; 1887, James G. Fair, D.
NEW HAMPSHIRE—1883, Edward H. Rollins, R; 1885, Henry W. Blair, R.
NEW JERSEY—1883, John R. McPherson, D; 1887, William J. Sewell, R.
NEW YORK—1885, Elbridge G. Lapham, R; 1887, Warner Miller, R.
NORTH CAROLINA—1883, Matthew W. Ransom, D; 1885, Zebulon B. Vance, D.

OHIO—1885, George H. Pendleton, D; 1887, John Sherman, R.
OREGON—1883, Lafayette Grover, D; 1885, James H. Slater, D.
PENNSYLVANIA—1885, J. Donald Cameron, R; 1887, John I. Mitchell, R.
RHODE ISLAND—1883, Henry B. Anthony, R; 1887, Nelson W. Aldrich, R.
SOUTH CAROLINA—1883, Matthew C. Butler, D; 1885, Wade Hampton, D.
TENNESSEE—1883, Isham G. Harris, D; 1887, Howell E. Jackson, D.
TEXAS—1883, Richard Coke, D; 1887, Samuel B. Maxey, D.
VERMONT—1885, Justin S. Morrill, R; 1887, George F. Edmunds, R.
VIRGINIA—1883, John W. Johnston, D; 1887, William Mahone, I.
WEST VIRGINIA—1883, Henry G. Davis, D; 1887, Johnson N. Camden, D.
WISCONSIN—1885—Angus Cameron, R; 1887, Philetus Sawyer, R.

Recapitulation: Republicans, 37; Democrats, 37; Independents, 2. Total, 76.

House of Representatives.

ALABAMA—Thomas H. Herndon, D; Hilary A. Herbert, D; William C. Oates, D; Charles M. Shelly, D; Thomas Williams, D; Goldsmith W. Hewit, D; William H. Forney, D; Joseph Wheeler, D.
ARKANSAS—Poindexter Dunn, D; James K. Jones, D; Jordan E. Cravens, D; Thomas M. Gunter. D.
CALIFORNIA—William S. Rosecrans, D: Horace F. Page, R; Charles P. Berry, D; Romualdo Pacheco, R.
COLORADO—James B. Belford, R.
CONNECTICUT—John R. Buck, R; James Phelps, D; John T. Wait, R; Frederick Miles, R.
DELAWARE—Edward L. Martin, D.
FLORIDA—R. H. M. Davidson, D; Jesse J. Finley, D.
GEORGIA—George R. Black, D; Henry G. Turner, D; Philip Cook, D; Hugh Buchanan, D; Neil J. Hammond, D; James H. Blount, D; Judson C. Clements, D; Alex. H. Stephens, D; Emory Speer, D.
ILLINOIS—William Aldrich, R; George R. Davis, R; Charles B. Farwell, R; John C. Sherwin, R; Robert M. A. Hawk, R; Thomas J. Henderson, R; William Cullen, R; Lewis E. Payson, R; John H. Lewis, R; Benjamin F. Marsh, R; James W. Singleton, D; William M. Springer, D; Dietrich C. Smith, R; Joseph G. Cannon, R; S. W. Moulton, D; William A. J. Sparks, D; William R. Morrison, D; John R. Thomas, R; Richard W. Townshend, D.
INDIANA—William Heilman, R; Thomas R. Cobb, D; S. M. Stockslager, D; William S. Holman, D; Courtney C. Matson, D; Thomas M. Browne, R; Stanton J. Peele, R; Robert B. F. Pierce, R; Goodlove S. Orth, R; Mark L. DeMotte, R; George W. Steele, R; Walpole G. Colerick, D; William H. Calkins, R.
IOWA—Moses A. McCoid, R; Sewall S. Farwell, R; Thomas Updegraff, R; Nathaniel C. Deering, R; William G. Thompson, R;

Madison E. Cutts, R; John A. Kasson, R; William P. Hepburn, R; Cyrus C. Carpenter, R.

KANSAS—John A. Ande son, R; Dudley C. Haskell, R; Thomas Ryan, R.

KENTUCKY—Oscar Turner, D. James A. McKenzie, D; John W. Caldwell, D; J. Proctor Knott, D; Albert S. Willis, D; John G. Carlisle, D; Joseph C. S. Blackburn, D; Philip B. Thompson, Jr., D; John D. White, R; Elijah C. Phister, D.

LOUISIANA—Randall L. Gibson, D; E. John Ellis, D; Chester B. Darrall, R; Newton C. Blanchard, D; J. Floyd King, D; Edward W. Robertson, D.

MAINE—Thomas B. Reed, R; Nelson Dingley, Jr., R; Stephen D. Lindsey, R; George W. Ladd, G; Thompson H. Murch, G.

MARYLAND—George W. Covington, D; J. Fred. C. Talbott, D; F. S. Hoblitzell, D; Robert M. McLane, D; Andrew G. Chapman, D; Milton G. Urner, R.

MASSACHUSETTS—William W. Crapo, R; Benjamin W. Harris, R; A. A. Ranney, R; Leopold Morse, D; Selwyn Z. Bowman, R; Eben F. Stone, R; William A. Russell, R; John W. Candler, R; William W. Rice, R; Amasa Norcross, R; George D. Robinson, R.

MICHIGAN—Henry W. Lord, R; Edwin Willits, R; Edward S. Lacey, R; Julius C. Burrows, R; George W. Weber, R; Oliver L. Spaulding, R; John T. Rich, R; Roswell G. Horr, R; Jay A. Hubbell, R.

MINNESOTA—Mark H. Dunnell, R; Horace B. Strait, R; William D. Washburn, R.

MISSISSIPPI—Henry L. Muldrow, D; Van H. Manning, D; Hernan o D. Money, D; Otho R. Singleton, D; Charles E. Hooker, D; James R. Chalmers, D.

MISSOURI—Martin L. Clardy, D; Thomas Allen, D; Richard G. Prost, D; Lowndes H. Davis, D; Richard P. Bland, D; Ira S. Hazeltine, G; Theron M. Ross, G; Robert T. Van Ho n, R; Nicholas Ford, G; J. H. Burroughs, G; John B. Clark, Jr., D; William H. Hatch, D; Aylett H. Buckner, D.

NEBRASKA—Edward K. Valentine, R.

NEVADA—George W. Cassidy, D.

NEW HAMPSHIRE—Joshua G. Hall, R; James F. Briggs, R; Ossian E. Ray, R.

NEW JERSEY—George M. Robson, R; John H. Brewer, R; Miles Ross, D; Henry S. Harris, D; John H'll, R; Phineas Jones, R; A. A. Hardenbergh, D.

NEW YORK—Perry Belmont, D; William E. Robinson, D; J. Hyatt Smith, G; Archibald M. Bliss, D; Benjamin Wood, D; Samuel S. Cox, D; Philip H. Dugro, D; Anson G. McCook, R; John Hardy, D; Abram S. Hewitt, D; Roswell P. Flower, D; Waldo Hutchins, D; John H. Ketcham, R; Lewis Beach, D; Thomas Cornell, R; Michael M. Nolan, D; Walter A. Wood, R; John Hammond, R; Abraham X. Parker, R; George West, R; Ferris Jacobs, Jr., R; C. R. Skinner, R; Cyrus D. Prescott R; Joseph

Mason, R; Frank Hiscock, R; John H. Camp, R; J. W. Wadsworth, R; Jeremiah W. Dwight, R; David P. Richardson, R; John Van Voorhis, R; Richard Crowley, R; Jonathan Scoville, D; Henry Van Aernam, R.

NORTH CAROLINA—Lou's C. Latham, D; Orlando Hubbs, R; J. W. Shackleford, D; Walter R. Cox, D; Alfred M. Scales, D; Clement Dowd, D; Robert E. Armfield, D; William R. Love, D.

OHIO—Benjamin Butterworth, R; Thomas L. Young, R; Henry L. Morey, R; Emanuel Schultz, R; Benjamin Le Fevre, D; James M. Ritchie, R; John P. Leedom, D; J. Warren Keifer, R; James S. Robinson, R; John B. Rice, R; Henry S. Neal, R; George L. Converse, D; Gibson Atherton, D; George W. Geddes, D; Rufus R. Dawes, R; John T. Updegraff, R; William McKinley, Jr., R; Addison S. McClure, R; Ezra B. Taylor, R; Amos Townsend, R.

OREGON—M. C. George, R.

PENNSYLVANIA—Henry H. Bingham, R; Charles O'Neill, R; Samuel J. Randall, D; William D. Kelley, R; Alfred C. Harmer, R; William Ward, R; William Godshalk, R; Daniel Ermentrout, D; A. Herr Smith, R; William Mutchler, D; Robert Klotz, D; Joseph A. Scranton, R; Charles N. Brumm, G; Samuel F. Barr, R; Cornelius C. Jadwin, R; Robert J. C. Walker, R; Jacob M. Campbell, R; Horatio G. Fisher, R; F. E. Beltzhoover, D; Andrew G. Curtin, D; Morgan R. Wise, D; Russell Errett, R; Thomas M. Bayne, R; W. S. Shallenberger, R; James Mosgrove, D; Samuel H. Miller, R; Lewis F. Watson, R.

RHODE ISLAND—Henry J. Spooner, R; Jonathan Chace, R.

SOUTH CAROLINA—John S. Richardson, D; S. Dibble, D; D. Wyatt Aiken, D; John H. Evins, D; George D. Tillman, D.

TENNESSEE—Aug. H. Pettibone, R; Leonidas C. Houk, R; George C. Dibrell, D; Benton McMillan, D; Richard Warner, D; John F. House, D; W. C. Witthorne, D; John D. C. Atkins, D; Charles B. Simonton, D; William R. Moore, R.

TEXAS—John H. Reagan, D; David B. Culberson, D; Olin Wellborn, D; Roger Q. Mills, D; George W. Jones, G; Columbus Upson, D.

VERMONT—Charles H. Joyce, R; James M. Tyler, R; William W. Grout, R.

VIRGINIA—George F. Garrison, D; John F. Dezendorf, R; George D. Wise, D; Joseph Jorgenson, R; George C. Cabell, D; John R. Tucker, D; John Paul, R. D; John S. Barbour, D; Abram Fulkerson, R. D.

WEST VIRGINIA—Benjamin Wilson, D; J. Blair Hoge, D; John E. Kenna, D.

WISCONSIN—Charles G. Williams, R; Lucien B. Caswell, R; George C. Hazelton, R; Peter V. Deuster, D; Edward S. Bragg, D. Richard Guenther, R; Herman L. Humphrey, R; Thaddeus C; Pound, R.

Recapitulation: Republicans, 146; Democrats, 136; Greenbackers, 9; Readjusters, 2. Total, 293.

OFFICERS OF PACIFIC STATES AND TERRITORIES.

CALIFORNIA. Governor, George C. Perkins; Lieut.-Gov., John Mansfield; Secretary of State, D. M. Burns; Controller, D. M. Kenfield; Treasurer, John Weil; Attorney-General, A. L. Hart; Surveyor-General and Register of State Land Office, J. W. Shanklin; Supt. of Public Instruction, F. M. Campbell; State Engineer, Wm. H. Hall; Supt. State Printing, J. D. Young; Adjutant-General, S. W. Backus; Warden at San Quentin State Prison, J. P. Ames; Warden at Folsom State Prison, Gen. John McComb; State Librarian, R. O. Craven. Judges of the Supreme Court, R. F. Morrison, C. J., E. W. McKinstry. J. D. Thornton, S. B. McKee, W. H. Myrick, E. M. Ross, J. R. Sharpstein; Clerk, Frank W. Gross.

COLORADO. Governor, Fred'k W. Pitkins; Lieut.-Gov., H. A. W. Tabor; Secretary of State, N. H. Meldrum; Treasurer, Nathan S. Culver; Auditor, Eugene K. Stimpson; Attorney General, Chas. W. Wright; Supt. Public Instruction, Joseph C. Shattuck; Adjutant-General, Robert S. Roe; State Librarian, Joseph C. Shattuck. Judges of the Supreme Court, Henry C. Thatcher, C. J., Samuel H. Ebbets, Wilbur F. Stone.

NEVADA. Governor, John H. Kinkead; Lieut.-Gov. J. W. Adams; Secretary of State, Jasper Babcock; Controller, J. F. Hallock; Treasurer, L. L. Crockett; Surveyor-General, A. J. Hatch; Attorney-General, M. A. Murphy; Sup't of Public Instruction, D. R. Sessions; State Printer, J. W. Maddrill; Librarian, E. S. Hawley. Judges of Supreme Court, O. R. Leonard, C. J., T. P. Hawley, C. H. Belknap; Clerk, C. F. Bicknell.

OREGON. Governor, W. W. Thayer; Secretary of State, R. P. Earhart; Treasurer, Edward Hirsch; Superintendent of Public Instruction, L. J. Powell; State Printer, W. H. Odell; State Librarian, W. S. Lyle. Judges of Supreme Court, Wm. P. Lord, C. J., E. B. Watson, John B. Waldo; Clerk, T. B. Odeneal.

ARIZONA. Governor, vacant; Secretary, John J. Gosper; Auditor, E. P. Clark; Treasurer, T. J. Butler; Adjutant-General, Clark Churchill; Superintendent of Public Instruction, M. H. Sherman; U. S. Surveyor-General, John Wasson; U. S. Marshal, C. P. Dake. Judges Supreme Court, C. G. W. French, C. J., DeForest Porter, Wm. H. Stilwell; Clerk, Wm. Wilkerson.

IDAHO. Governor, John B. Neil; Secretary, Theodore F. Singiser; Controller, Jas. L. Onderdonk; Treasurer, John Huntoon; U. S. Surveyor General, W. P. Chandler; U. S. Marshal, E. S. Chase; U. S. Attorney, Wallace R. White. Judges Supreme Court, John T. Morgan, C. J., H. E. Prickett, Norman Buck; Clerk, A. L. Richardson.

MONTANA. Governor, Benj. F. Potts; Secretary, Jas. H. Mills; Auditor, Jos. P. Woolman; Treasurer, Daniel H. Weston; Supt. of Public Instruction, Robt. H. Howey; U. S. Marshal, Alex. C. Botkin; U. S. Surveyor-General, Roswell H. Mason. Judges Supreme Court,

Decius S. Wade, C. J., W. J. Galbraith, E. J. Conger; Clerk, Isaac R. Alden.

NEW MEXICO. Governor, Lionel A. Sheldon; Secretary, Wm. G. Ritch; Treasurer, John Delgado; Auditor, Trinidad Alarid; Attorney-General, Wm. Breden; Adjutant-General, Max Frost; Librarian, Samuel Ellison. Judges Supreme Court, L. Bradford Prince, Warren Bristol, Sam'l. C. Park; Clerk, F. W. Clancy.

UTAH. Governor, Eli H. Murray; Secretary, Arthur L. Thomas; Treasurer, Jas. Jack; Auditor, N. W. Clayton; Supt. Public Instruction, L. J. Nuttall; U. S. Marshal, Michael Shaughnessy; District Attorney, P. T. Van Zile; Surveyor General, Fred. Salomon. Judges Supreme Court, John A. Hunter, C. J., P. H. Emerson, S. P. Twiss; Clerk, E. T. Sprague.

WASHINGTON. Governor, Wm. A. Newell; Secretary, N. H. Owings; Auditor, Thomas M. Reed; Treasurer, Francis Tarbell; U. S. Attorney, John B. Allen; U. S. Marshal, Chas. Hopkins. Judges Supreme Court, Roger S. Green, C. J., Saml. C. Wingard, John B. Hoyt; Clerk, R. G. O'Brien.

WYOMING—Governor, John W. Hoyt; Secretary, E. S. N. Morgan; Treasurer, F. E. Warren; Auditor, J. H. Nason; Supt. of Public Instruction, John Slaughter; U. S. Attorney, M. C. Brown; Marshal, Gustave Schnitger; Surveyor-General, E. C. David. Judges Supreme Couat, J. B. Sever, C. J., J. B. Blair, Wm. Ware Peck; Reporter, W. P. Carroll.

COUNTY OFFICERS OF CALIFORNIA.

ALAMEDA COUNTY—*Oakland*—A. M. Crane, R, W. E. Greene, R,, Noble Namilton, R., Judges; A. Ryder, R., Clerk; J. Tyrrel, R., Sheriff; E. M. Gibson, R., Attorney; Jas. A. Webster, R., Treasurer; P. R. Borein. R., Recorder; Jesse Robinson, R., E. M. Smith, R., A. B. Webster, R., A. R. Hall, R., L. E. Osgood, R., A. J. McLeod, D., Assessors; Geo. L. Nusbaumer, R., Surveyor; J. C. Gilson, R., School Superintendent; W. T. Hamilton, R., Coronor; S. I. Marston, R., Public Administrator; W. S. McClane, R., W. B. Clement, R., J. J. Hanifin, R., F. F. Myers, D., J. B. Martin, R., H. Dusterberry, D., Jno. Green, D., Supervisors.

ALPINE COUNTY—*Markleeville*—N. D. Arnot, Jr., R., Judge; W. W. Harvey, D., Clerk; J. B. Scott, R., Sheriff; S. W. Griffith, R., District Attorney; Jno. Cronkite, R., Treasurer; J. H. Wade, R., Assessor; D. R. Hawkins, R., Surveyor; P. W. Parker, R., School Superintendent; W. P. Merrill, R., J. Larson, R., H. C. Ginn, R., Supervisors.

AMADOR COUNTY—*Jackson*—George Moore, D., Judge; L. J. Fontenrose, R., Clerk; Jno. Vogan, D., Sheriff; A. Caminetti, D., District Attorney; James Meehan, D., Treasurer; A. Petty, D., Assessor; Jno. A. Brown, D., Surveyor; L. Miller, D., School Superintendent

B. H. Schact, R., Coroner; Ben. Ross, R., Matthew Murray, D., D. Donnelly, D., Supervisors.

BUTTE COUNTY—*Oroville*—P. O. Hundley, D., Judge; Jas. Green, R., Clerk; F. A. Sprague, R., Sheriff; John Gale, R., District Attorney; R. Delancie, R., Treasurer; Gardner Osgood, R., Recorder; Samuel McClellan, D., Assessor; A. L. Knowlton, R., Surveyor; Jesse Wood, D., School Superintendent; J. K. Mitchell, D., Coroner; John M. Ward, R., George H. Crossette, D., B. D. Gray, R., Wm. H. Williams, D., J. M. Wilson, R., Supervisors.

CALAVERAS COUNTY—*San Andreas*—C. V. Gottschalk, D., Judge; R. M. Redmond, R., Clerk; B. K. Thorn, D., Sheriff; W. T. Lewis, D., District Attorney; J. F. Treat, D., Treasurer; A. Love, R., Assessor; D. Maloney, D., Surveyor; T. G. Peachy, R., School Superintendent; W. A. Kelly, D., Coroner; H. A. Ide, R., Harvey Wood, D., W. P. Peek, R., Supervisors.

COLUSA COUNTY—*Colusa*—Geo. A. Blanchard, D., Judge; J. B. De Jarnatt, D., Clerk; Jno. M. Steele, D., Sheriff; T. J. Hart, D., District Attorney; Robert Barnett, D., Treasurer; Geo. B. Harden, D., Assessor; W. J. Carpenter, D., Surveyor; Samuel Houchins, D., School Superintendent; Logan P. Fooley, D., Coroner; Claus Kopf, D., E. R. Graham, D., Fred. Quint, D., Supervisors.

CONTRA COSTA COUNTY—*Martinez*—Thos. A. Brown, R., Judge; L. C. Wittenmyer, R., Clerk; D. P. Mahan, D., Sheriff; E. R. Chase, R., District Attorney; R. B. Hathaway, D., Treasurer; C. E. Miller, D., Recorder; J. W. Darby, D., Auditor; D. S. Carpenter, R., Tax Collector; Jas. M. Stow, R., Assessor; Thos. A. McMahon, D, Surveyor; A. A. Bailey, D., School Superintendent; Jno. W. Guy, D., Public Administrator; P. Tormey, D., D. N. Sherburne, R., W. B. English, D., Philip Walker, R., J. C. McMaster, R., Supervisors.

DEL NORTE COUNTY—*Crescent City*—J. E. Murphy, D., Judge; P. H. Peveler, D., Clerk; Chas. E. Hughes, R., Sheriff; Edgar Mason, D., District Attorney; Wm. Saville, R., Treasurer; Chas. E. Hughes, R., Tax Collector; W. H. Woodburry, R., Assessor; A. H. Cleveland, D., Surveyor; Jno. Miller, D., School Superintendent; J. F. Frantz, D., Coroner; B. Swearingen, D., Jos. Maris, I., Jos. G. Wall, D., Supervisors.

EL DORADO COUNTY—*Placerville*—Geo. E. Williams, D., Judge; E. W. Witmer, R., Clerk; Geo. Burnham, R., Sheriff; Geo. H. Ingham, D., District Attorney; Thos. A. Galt, D., Tax Collector; Geo. W. Kimble, R., Surveyor; Chas. E. Markham, R, School Superintendent; Fred. Collins, D., Coroner; Thos. Hardie, R., Seth Loveless, D., A. A. Bayley, D., Supervisors.

FRESNO COUNTY—*Fresno*—S. A. Holmes, D., Judge; A. M. Clark, D., Clerk; E. Hall, D., Sheriff; W. D. Grady, D., District Attorney; A. J. Thorn, D., Treasurer; R. H. Bramlett, D., Auditor; W. H. McKenzie, D., Assessor; C. D. Davis, D., Surveyor; T. J. Dunlop, D., Thomas P. Nelson, D., Austin Phillips, D., Supervisors.

HUMBOLDT COUNTY—*Eureka*—J. P. Haynes, D. and I., Judge; J. S. Thomson, R. and W., Clerk; T. M. Brown, D. and W., Sheriff; E W. Wilson, D. and W., District Attorney; L. T Kinsey, R., Treasurer; Geo. W. Shaw, D. and W., Assessor; R. F. Herrick. R. and W., Surveyor; J. B Casterlin, R., School Superintendent; O. H. Spring, R, Coroner; Stephen Hill, R., Ed. McDowell, D. and W., J. O. Dinsmore, R., John. A. Hannah, R, R. W. Stevens, R, Supervisors.

INYO COUNTY — *Independence* — John A. Hannah, D., Judge; John Crough, D., Clerk; J. W. Smith, R., Sheriff; J. W. P. Laird, D., District Attorney; George H. Hardy, R., Treasurer; John C. Irwin, D., Assessor; Joseph Seeley. R., Surveyor; J. W. Symmes, R., School Superintendent; V. G. Thomson, R., Coroner; Elijah Robinson, D., Charles Meysan, D., David Olds, D., Supervisors.

KERN COUNTY—*Bakersfield*—B. Brundage, D., Judge; A. T. Lightner, D., Clerk and Recorder; W. R. Bower, D., Sheriff; G. V. Smith, R., District Attorney; A. P. Bernard, D., Treasurer; John O. Miller, D., Auditor; Thomas E. Harding, D., Assessor; W. R. Macmuirdo, D., Surveyor; F. S. Wallis, R., School Superintendent; S. A. Burnap, R., Coroner; Alvin Fay, R., H. Hirshfeld, D., P. O. Hare, D. Supervisors.

LAKE COUNTY—*Lakeport*—R. J. Hudson, D., Judge; H. A. Oliver, R., Clerk; P. Burtnett, R., Sheriff; R. W. Crump, I. D., District Attorney; D. Williams, R., Treasurer; N. Phelan, I., Assessor; J. M. Kelly, R., Surveyor; Mack Matthews, D., School Superintendent; James Male, R., Coroner; William Gessner, D., L. H. Gruwell, D., Q. V. P. Day, D., Supervisors.

LASSEN COUNTY—*Susanville*—J. W. Hendrick, R., Judge; W. P. Hall, R., Clerk; Hiram Skadam, D., Sheriff; James Branham, D., District Attorney; D. C. Hyer, D., Treasurer; Edward Harris, R., Assessor; P. M. Norboe, D., Surveyor; W. R. Schooler, R., School Superintendent; Robert Johnson, R., Coroner; J. Hosselkus, R., J. T. Martin, R., L. Powers, R., Supervisors.

LOS ANGELES COUNTY—*Los Angeles*—V. E. Howard, D., J. Sepulveda, D., Judges; A. W. Potts, D., Clerk; William R. Rowland, D., Sheriff; Thomas B. Brown, D., District Attorney; Milton Lindley, R., Treasurer; C. C. Lamb, R., Recorder; B. A. Yorba, D., Auditor; William B. Cullen, D., Tax Collector; J. W. Venable, D., Assessor; E. T. Wright, R., Surveyor; J. W. Hinton, R., School Superintendent; H. Nadeau, W., Coroner; J. W. Potts, R., Public Administrator; Charles Prager, D., A. H. Rodgers, R., W. F. Cooper, D., R. Egan, D., J. C. Hannon, D., Supervisors.

MARIN COUNTY—*San Rafael*—Thomas J. Bowers, D., Judge; George W. Davis, D., Clerk; George Mason, R., Sheriff; George W. Towle, Jr., R., District Attorney; William Dampier, R., Treasurer; William Vanderbilt, R., Assessor; George M. Dodge, R., Surveyor; S. Augustine, R., Superintendent Schools; E. Eden, R., Coroner; J. W. Atherton, R., Frank Rodgers, R., Peter Morrisey, G., Supervisors.

MARIPOSA COUNTY—*Mariposa*—John M. Corcoran, D., Judge; Jarvis Streeter, R., Clerk; J. F. Clarke, D., Sheriff; George G. Goucher, D., District Attorney; George Counts, D., Treasurer; Maurice Newman, D., Assessor; R. B. Thomas, D., Surveyor; W. D. Egenhoff, R., School Superintendent; W. S. Kavanaugh, R., Coroner; E. W. Buffum, R., Lovely Rodgers, D., Jonathan Mentzer, R., Supervisors.

MENDOCINO COUNTY—*Ukiah*—Robert McGarvey, D., Judge; W. L. Bransford, D., Clerk; J. W. Donohoe, D., Sheriff; A. Yell, D., District Attorney; James Fowzer, D., Treasurer; J. J. Morrow, D., Recorder; L. T. Day, D., Assessor; Thomas Harrison, D., Surveyor; J. R. Thomas, D., School Superintendent; G. T. Mason, D., Coroner; Charles Luce, D., B. B. Fox, R., O C. Simonson, D., R. Caughey, R., (appointed), Alex. Gordon, R., Supervisors.

MERCED COUNTY—*Merced*—Charles H. Marks, R., Judge; John H. Simonson, R., Clerk; A. J. Meany, D., Sheriff; F. H. Farrar, D., District Attorney; W. J. Quigley, R. Treasurer; Jno. F. McSwain, D., Recorder; W. B. Aiken, D., Assessor; Mark Howell, D., Surveyor; E. T. Dixon, D., School Superintendent; H. N. Rucker, D., Coroner; N. Bibby, D., Thomas Upton, D., William L. Means, D., Supervisors.

MODOC COUNTY—*Alturas*—G. F. Harris, D., Judge; George W. Welch, D., Clerk; O. D. Weller, D., Sheriff; F. W. Ewing, D., District Attorney; N. B. Rine, R., Treasurer; James W. Howard, D., Assessor; W. A. Salisbury, R., Surveyor; E. P. Grubbs, D., School Superintendent; John Stanley, D., Coroner; H. O. Jopp, R., T. B. Reese, D., Supervisors.

MONO COUNTY—*Bridgeport*—M. P. Wiggin, R., R. M. Briggs, R., Judges; B. H. Miller, D., Clerk; James Showers, R., Sheriff; W. O. Parker, D., District Attorney; Z. B. Tinkham, D., Treasurer; John J. Welch, R., Assessor; James G. Thompson, R., Surveyor; Mrs. C. W. Sullivan, D. and W., School Sup't; D. L. Deal, D., Coroner; Morris Dick, D., William Wetherill, R., W. A. Loose, R., Supervisors.

MONTEREY COUNTY—*Salinas City*—J. K. Alexander, D., Judge; M. L. Dexter, R., Clerk; Chris. Franks, D., Sheriff; N. A. Dorn, R., Dist. Att'y; U. Hartnell, R., Treasurer; M. M. Speegle, D., Recorder; John G. Joy, R., Auditor; W. L. Carpenter, R., Assessor; F. S. Ingalls, R., Surveyor; S. M. Shearer, R., School Sup't; O. S. Trimmer, R., Coroner; J. B. H. Cooper, R., J. B. Castro, D., G. W. Gordon, R., H. Samuels, R., J. O. Bactheller, R., Supervisors.

NAPA COUNTY—*Napa City*—Wm. C. Wallace, D., Judge; N. L. Nielsen, R., Clerk, Recorder and Auditor; Bennett James, D, Sheriff; F. L. Coombs, R., Dist. Att'y; Jos. Henry, R., Treasurer; John Kean, R., Assessor; W. A. Pierce, R., Surveyor; C. M. Walker, R., School Sup't; F. W. Colman, R., Coroner; E. W. Robinson, R., S. Wardner, R., C. Gosling, R., W. K. Salmon, R.; John Thoman, R., Supervisors.

NEVADA COUNTY—*Nevada City*—John Caldwell, R., Judge; J. E. Carr, W., Clerk; E. O. Tompkins, W., Sheriff; E. H. Gaylord, R., Dist. Att'y; G. Von Schmittberg, R., Treasurer; John A. Rapp, R.,

Recorder; Dan Collins, D., Assessor; Jas. G. Hartwell, W., Surveyor; John T. Wickes, W., School Sup't.; Frank Huss, W., Coroner; H. C. Mills, R., M. Byrne, Jr., D., Fayette Battes, W., Robert Huckins, W., H. L. Day, W., Supervisors.

PLACER COUNTY—*Auburn*—B. F. Myers, D., Judge; T. J. Nichols, R., Clerk; J. C. Boggs, R., Sheriff; W. B. Lardner, R., District Attorney; J. G. Bisbee, R., Treasurer; F. D. Adams, R., Recorder; J. C. Boggs, R., Tax Collector; W. L. Munson, R., John H. Mitchell, D., A. McKinley, D., Assessors; E. C. Uren, R., Surveyor; O. F. Seavey, D., School Superintendent; J. D. Redfern, R., Coroner; J. B. Russell, R., E. J. Sparks, D., J. A. Culver, R., Supervisors; J. J. Bennett, R., Public Administrator.

PLUMAS COUNTY—*Quincy*—G. G. Clough, R., Judge; F. B. Whiting, D., Clerk; P. L. Halsted, R., Sheriff; R. H. F. Variel. R., District Attorney; T. L. Haggard, D., Treasurer; J. A. Ketchum, R., Recorder; F. B. Whiting, D., Auditor; Thos. Black, R., Assessor; Chas. W. Hendel, R., Surveyor; F. G. Hail, R., School Superintendent; H. W. Fisk, R., Coroner; E. D. Honelkus, R., G. S. McLear, R., Wm. Wagner, R., Supervisors.

SACRAMENTO COUNTY—*Sacramento*—S. C. Denson, R., Judge; Robert C. Clark, R., Judge; Thomas H. Berkey, R., Clerk; Adolph Heilbron, R., Sheriff; Henry L. Buckley, R., District Attorney; D. E. Callahan, D., Treasurer; William E. Gerber, R., Recorder; Joseph W. Houston, R., Assessor; James C. Pierson, R., Surveyor; Chas. E. Bishop, R., School Superintendent; A. J. Vermilya, R., Coroner; George F. Bronner, D., Public Administrator; J. F. Dreman, R., Jesse W. Wilson, R, Samuel Blair, R., Stephen W. Butler, R., Benjamin Bailey, D., Edward Christy, R., P. R. Beckley, R., Supervisors.

SAN BENITO COUNTY—*Hollister*—James F. Breen, R., Judge; H. B. Harris, D., Clerk; W. T. Brown, D., Sheriff; N. A. Hawkins, D., District Attorney; T. L. Baldwin, R., Treasurer; William T. Brown, D., Tax Collector; H. Dowdy, D., Assessor; T. A. Talleyrand, R., Surveyor; J. N. Thompson, D., School Superintendent; L. R. Howard, R., Coroner; R. Rucklidge, D., Thomas Flint, R., A. Leonard, R., Supervisors.

SAN BERNARDINO COUNTY—*San Bernardino*—Horace C. Rolfe, Judge; A. F. McKenney, Clerk; John C. King; Sheriff; C. W. C. Rowell, Dist. Att'y; Hardin Yager, Treasurer; F. M. Johnson, Assessor; T. M. Parsons, Surveyor; J. A. Rousseau, School Sup't; H. W. Bice, Coroner.

SAN DIEGO COUNTY—*San Diego*—W. T. McNealey, D., Judge; S. Statler, R., Clerk; Joseph Coyne, R., Sheriff; Will M. Smith, R., Dist. Att'y; Wm. Jorres, D., Treasurer; Gilbert Rennie, D., Recorder; M D. Hamilton, R, Assessor; C. J. Fox, D., Surveyor; Geo. N. Hitchcock, R., School Sup't; T. C Stockton, D., Coroner; Jas. M. Pierce, R., S. A. McDowell, D., O. H. Borden, D., Supervisors.

SAN FRANCISCO, CITY AND COUNTY—Mayor, Maurice C. Blake, R; Sheriff, John Sedgwick, R; Auditor, Henry Brickwedel, R; Assessor, Alex. Badlam, R; Tax Collector, J. H. Grady, D; Treasurer, J. H. Widber, R; Recorder, John W. Cherry, R; County Clerk, David Wilder, R; District Attorney, L. E. Pratt, R; City and County Attorney, J. F. Cowdery, R; Chief of Police, P. Crowley, R; Coroner, F. L. Weeks, R; Public Administrator, Walter N. Leman, R; Surveyor, W. P. Humphreys, D; Registrar of Voters, Jos. L. Tharp, R; Supt. of Streets, Robt. J. Graham R. Supervisors, W. H. Bodfish, R; John McKew, R; John Shirley, D; J. H. Carmany, R; Henry Molineux, R; George Torrens, D; Geo. B. Bradford, R; Chas. A. Fisher, R; Oliver Merrill, R; Henry B. Russ, R; N. C. Parrish, R; John F. Kennedy, R. Supt. of Public Schools, John W. Taylor, R; School Directors, (all R.) Julius Bandmann, Benj. F. Webster, H. M. Fiske. Horace D. Dunn, David Stern, T. B. DeWitt, J. C. Stubbs, W. B. Ewer, E. J. Bowen, B. F. Sterett, Joseph S. Bacon, Jas. H. Culver. Judges Superior Court, Thomas K. Wilson, R; Jeremiah F. Sullivan, D; James M. Allen, R; James A. Waymire, R; John Hunt, Jr., R; M. A. Edmonds, R; O. P. Evans, D; F. W. Lawler, D; John F. Finn, R; Charles Halsey, D; Thomas W. Freelon, D; Robert Ferral, D. Police Court Judges, Hale Rix, R; Simon Rosenbaum, R. Justices of the Peace, J. C. Pennie, D; J. H. Ryan, D; E. Gillson, D; J. D. Connolly, D; F. M. Clough, D.

SAN JOAQUIN COUNTY—*Stockton*—W. S. Buckley, D., Judge; A. Van R. Paterson, R, Judge; H. W. Weaver, R, Clerk; Tom Cunningham, R., Sheriff; J. C. Campbell, R., Dist. Att'y; M. S. Thresher, R., Treasurer; Chas. Grumsky, R., Recorder; C. R. Ralph, R., Assessor; E. E. Tucker., R., Surveyor; C. M. Keniston, R., School Sup't; C. B. Ring, D., Coroner; R. R. Reibenstine, D, Public Administrator; Wm. Inglis, R, Louis Gerlach, D., John Archer, R., John Perrott, R., Levi H. Nicemonyer, D., Supervisors.

SAN LUIS OBISPO COUNTY—*San Luis Obispo*—Louis McMurtry, D., Judge; Nathan King, D., Clerk; W. J. Oaks, D., Sheriff; Ernest Graves, D., Dist. Att'y; E. G. Dana, R., Treasurer; A. M. Hardie, R., Assessor; Ezra Carpenter, R., Surveyor; J. F. Beckett, R., School Sup't; F. Hartnacke, R., Coroner; J. C. McFerson, D., G. W. Lingo, D., E. H. Osgood, R., I. M. McGuire, D., E. W. Steele, R., J. H. Hollister, R., Supervisors.

SAN MATEO COUNTY—*Redwood City*—E. F. Head, R, Judge; Henry Walker, R., Clerk; H. W. Walker, R, Sheriff; R. G. Rowley, R, Dist. Att'y; W. J. Wilcox, R., Treasurer; H. Walker, R., Recorder; E. Eikerenkotter, R., Auditor; C. Hartshough, D., Assessor; J. J. Cloud, R, Surveyor; G. P. Hartley, R., School Sup't; E. W. Loveland, R., Coroner; O. Brown, R., A. F. Green, R., J. Crowley, D., Jas. Hatch, R, W. H. Lawrence, R., Supervisors.

SANTA BARBARA COUNTY—*Santa Barbara*—D. P. Hatch, R., Judge; A. B. Williams, D., Clerk; Chas. E. Sherman, W. P C., Sheriff; Joseph H. Kincaid, W. P. C., Dist. Att'y; Ulpiano Udart, D.,

Treasurer; J M. Garretson, W. P. C., Assessor; John Reed, R., Surveyor; G. E. Thurmond, D, School Sup't; H. J. Finger, D. and W. P. C, Coroner; Miguel Burke, R., J. M. Hunter, D., Jas M. Short, R., Supervisors.

SANTA CLARA COUNTY—*San José*—David Belden, R., Judge; F. E. Spencer, R., Judge; J. J. Sontheimer, R., Clerk; F. E. Williams, R., Sheriff; Jas. H. Campbell, W. and D., Dist. Att'y; Wm. A. January, D., Treasurer; H. W. Stephens, R., Recorder; Hiram Fairfield, R., Assessor; Carl Herrmann, R., Surveyor; L. P. Chipman, R., School Sup't; Jas. T. Harris, R., Coroner; S. F. Ayer, R., H. M. Leonard R., J. F. Snow, R., M. D. Kell, D., Samuel Rea, R., J. Weathers, D., H. H. Main, W. and D., Supervisors.

SANTA CRUZ COUNTY—*Santa Cruz*—J. H. Logan, R., Judge; H. E. Makinney, R., Clerk; Elmer Daken, W., Sheriff; W. D. Storey, R., Dist. Att'y; Chas. Steinmetz, D., Treasurer; Frank Aston, W., Assessor; Thos. W. Wright, D., Surveyor; W. H. Hobbs, D., School Sup't; S. L Robertson, D., Coroner; S. A. Bartlett, D., Thos. B. Hubbard, D., M. Kinsley, D., S. F. Grover, D., D. M. Aldrich, D., Supervisors.

SHASTA COUNTY—*Shasta*—Aaron Bell, R, Judge; F. C. Tiffin, R., Clerk; S. Hull, D., Sheriff; Clay W. Taylor, D., Dist Att'y; Richard Ripley, D., Treasurer; W. S. Kidder, R., Assessor; J. E. Stockton, I., Surveyor; Mrs. D. M. Coleman, R., Sup't of Schools; D. P. Bystle, R., Coroner; J. D. Blair, R., J. W. Garden, R., Wm. Davidson, D., Supervisors.

SIERRA COUNTY—*Downieville*—A. J. Howe, D., Judge; H. Strange, R, Clerk; N. B. Fish, R., Sheriff; F. D. Soward, R., Dist. Att'y; John Scott, R., Treasurer; W. T. Luther, R., Assessor; I. G. Jones, R., Surveyor; J. S. Wixon, R., School Sup't; A. J. McKinsey, R., Coroner; D. T. Cole, R., A. Davis, R., J. K. Walls, R., Supervisors.

SISKIYOU—*Yreka*—Elijah Steele, I, Judge; Jos. Rice, D., Clerk; D. N. Lash, D., Sheriff; H. B. Gillis, D, Dist. Att'y; A. H. Burrows, R., Treasurer; Elisha DeWitt, D., Assessor; L. H. Varnum, D.. Surveyor; H. A. Morse, D., School Sup't; Wm. Cooley, D., Coroner; Martin Andrews, D., W. J. Evans, D., J. W. McBride, D. Supervisors.

SOLANO COUNTY—*Fairfield*—John M. Gregory, D., Judge; Joel A. Harvey, R., Clerk; John Farnham, R., Sheriff; A. J. Buckles, R., Dist. Att'y; Wm. K. Hoyt, R., Treasurer; F. P. Weinmann, R., Recorder; Owen Moran, R., Auditor; T. W. Chamberlain, R., Assessor; Wm. W. Fitch, R., Surveyor; A. W. Suthpen, R., School Sup't; L. D. Sanborn, R., Coroner; Jas. McCrory, D., S. K. Baker, D., Alfred Dalton, R., Jas. McCu den, D., Abraham Powell, R., Supervisors.

SONOMA COUNTY—*Santa Rosa*—Jackson Temple. D., John G. Pressley, D., Judges; R. A. Thompson, D., Clerk; Jas. L. Dinweddie, R., Sheriff; A. B. Ware, D., Dist. Att'y; Mat. Aiken, D., Treasurer; B. S. Wood, D., Auditor and Recorder; G. W. Lewis, D., Assessor; A. L. Cox, R., Surveyor; Chas. S. Smith, D., School Sup't;

Kelly Tighe, D, Coroner; Geo. F. Allen, R., Jas. A. Mead, D., E. E. E. E. Morse, D., Robt. Crane, D., R. W. Aker, R., Supervisors.

STANISLAUS COUNTY—*Modesto*—A. Hewell, D., Judge; J. W. McCarthy, D., Clerk; A. S. Fulkerth, D., Sheriff; W. O. Minor, D., Dist. Att'y; M. H. Hall, D., Treasurer; John McCoy, D., Recorder; J. F. Tucker, D., Assessor; R. B. Robinson, D., Surveyor; W. H. Robinson, D., Coroner; T. T. Hamlin, D., L. B. Wallhall, D., Jas. Warner, R., Supervisors.

SUTTER COUNTY—*Yuba City*—P. W. Keyser, D., Judge; W. H. Lee, D., Clerk; W. P. Harkey, R., Sheriff; M. C. Barney, R., Dist. Att'y; A. B. Van Arsdale, D., Treasurer; W. F. Peck, R., Assessor; Francis Hamlin, R., Surveyor; M. C. Clark, D., School Sup't; G. W. Alberti, R., Coroner; P. L. Bunce, D., Eli Davis, R., J. W. Brock, R., Supervisors.

TEHAMA COUNTY—*Red Bluff*—H. A. Mayhew, R., Judge; C. H. Greene, R., Clerk; C. F. Foster, D., Sheriff; J. T. Mattock, D., Dist. Att'y: P. S. Scott, R, Treasurer; Jackson Ely, R., Assessor; L. Lilliard, D. Surveyor; Myron Yager, D., School Sup't; E. Hickman, D., Coroner; J. D. Hightower, D., John Barry, D., T. H. Gates, D., L. Ward, D., R. H. Bierce, R., Supervisors.

TULARE COUNTY—*Visalia*—W. W. Cross, D., Judge; John G. Knox, D. Clerk; M. J. Wells, D., Sheriff; E. J. Edwards, D., Dist. Att'y; H. A. Keener, D., Treasurer; C. S. O'Bannon, D., Recorder; John F. Jordon, D., Auditor; F. G. Jefferds, R., Assessor; Seth Smith, D., Surveyor; W. J. Ellis, D., School Sup't; M. H. Lovelace, D., Coroner and Public Administrator; W. T. Osborne, D., J. H. Shore, D., Leroy Redfield, R., Supervisors.

TRINITY COUNTY—*Weaverville*—T. E. Jones, R., Judge; John M. Estes, D., Clerk; J. H. Smith, D., Sheriff; J. W. Philbrook, R., Dist. Att'y; M. F. Griffin, D., Treasurer; A. H. Marshall, R., Assessor; W. S. Louden, D., Surveyor; Geo. E. Noonan, R., School Sup't; David Taylor, R., Coroner; Fordice Bates, D., Ellis Flavers, R., John Mickel, D., Supervisors.

TUOLUMNE COUNTY—*Sonora*—John F. Rooney, D., Judge; J. J. Potter. D., Clerk; T. M. Yancy, D., Sheriff; Thos. J. Witt, D., Dist. Att'y; John Shaw, D., Treasurer; John Monahan, R., Assessor; A. B. Beauvais, R., Surveyor; John T. Murnan, D., School Sup't; John Van Harlingen, D., Coroner; Thos. Leonard, D., A. D. Champney, D., A. B. Preston, I., R., Supervisors.

VENTURA COUNTY—*San Buenaventura*—J. D. Hines, R., Judge; L. F. Eastin, D., Clerk; Jos. Detroy, R., Sheriff; J. M. Brooks, D., Dist. Att'y; Albert Ayers, D., Treasurer; L. F. Easton, D., Recorder; J. A. Conoway, I., Assessor; John T. Stow, R., Surveyor; D. D. De Nure, R., School Sup't; R. W. Hill, R., Coroner; J. K. Myers, R., J. G. Ricker, D., A. W. Browne, R., Supervisors.

YOLO COUNTY—*Woodland*—E. R. Bush, D., Judge; J. K. Smith, R., Clerk; F. M. Rham, R., Sheriff; C. H. Garoutte, R., Dist. Att'y;

A. C. Kean, D., Treasurer; W. D. Holcom, R., Recorder; Ferd. Schlieman, R., Assessor; L. P. Everett, D., Surveyor; J. W. Goin, D., School Sup't; Peter Krellenberg, D., Coroner; J. M. Garoutte, R., Public Administrator; J. C. Smith, R., S. N. Mering, R, R. H. Newton, R., Wm. Sims. D., R. W. Megowan, D., Supervisors.

YUBA COUNTY—*Marysville*—P. W. Keyser, D, Judge; T. J. Sherwood R., Clerk; H. L. McCoy, R., Sheriff; B. W. Howser, D, Dist. Att'y; P. C. Slattery, D., Treasurer; S. O. Gunning, D., Recorder; Lewis Wilder, D., Assessor; Jos. Johnston, R., Surveyor; Thos. H. Steel, R., School Sup't; Geo. M. Fronk, R., Coroner; A. J. Cumberson, R., Public Administrator; D. P. Derrickson, R., Fred. Buttleman, R., S. D. Wood, D., A. S. Wright, D., Wm. Slingsby, D., Supervisors.

OFFICERS ATTACHED TO U. S. NAVY YARD, MARE ISLAND, CALIFORNIA AND PACIFIC STATION.

Commodore Thomas S. Phelps, Commandant; Captain John Irwin, Captain of the Yard; Lieutenant J. D. Adams and Lieutenant Thos S. Phelps, Jr., Aids to Commandant.

YARDS AND DOCKS.—Civil Engineer, Calvin Brown; Lieutenant C. S. Richman.

NAVIGATION.—Captain John Irwin, Lieut. Commander L. Chenery.,

EQUIPMENT.—Commander Robert Boyd.

ORDNANCE—Commander A. P. Cooke.

CONSTRUCTION.—Naval Constructor, Geo. W. Much; Assistant Naval Constructor, J. Feaster.

STEAM ENGINEERING.—Chief Engineer, M. Fletcher; Chief Engineer, H. S. Davids; P. A. Engineer, R. G. Denig

PROVISIONS AND CLOTHING.—Pay Director, James Fulton.

PAY OFFICE.—Paymaster H. G. Colby.

MEDICINE AND SURGERY—Medical Director George Peck in charge of Hospital; Surgeon Geo. W. Woods, Surgeon of the Yard; Surgeon G. A. Bright and Surgeon T. C. Heye, attached to Hospital.

MARINE BARRACKS.—Major Chas. Heywood, Commanding, Captain N. L. Nokes, First Lieutenant Samuel Mercer, Second Lieutenant W. C. Turner.

RECEIVING SHIP "INDEPENDENCE."—Commander C. S. Norten, Commanding; Lieutenant Commander J. B. Coghlan, Executive Officer.

NAVY PAY OFFICE, U. S. Appraiser's Building, S. F.—Pay Director Casper Schenck,

The U. S. Naval Force on the Pacific Station is commanded by Rear Admiral Geo. B. Balch, and comprises the following vessels, with their commanding officers, viz:

U. S. Flagship "Pensacola," Captain Wm. P. McCann.
U. S. S. "Lackawanna," Captain Henry Wilson.
U. S. S. "Alaska," Captain Geo. E. Belknap
U. S. S. "Adams," Commander E. C. Merriman.
U. S. S. "Wachusett," Commander Henry Glass.
U. S. Storeship "Onward," Lieut. Commander Thos. M. Gardner.

FEDERAL MILITARY FORCES ON THE PACIFIC SLOPE.

Division of the Pacific and Department of California.

Maj. Gen. Irvin McDowell, Commanding, Presidio of San Francisco.

PERSONAL STAFF.—Capt. B. B. Keeler, Aid-de-Camp; Capt. J. H. Coster, Aid-de-Camp.

DIVISION AND DEPARTMENT STAFF.—Colonel J. C. Kelton, Ass't Adj.-Gen.; Major J. C. Breckinridge, Ass't Inspector General; Lt.-Col. Rufus Saxton, Chief Quartermaster; Colonel C. L. Kilburn, Chief Commissary; Col. Charles Sutherland, Medical Director; Lt.-Col. Rodney Smith, Chief Paymaster; Capt. W. A. Jones, Engineer Officer.

OFFICERS IN SAN FRANCISCO NOT ON STAFF.—Lieut. Col. R. N. Batchelder, Depot Quartermaster; Lieut. Col. T. A. McParlin, Asst. Medical Purveyor; Capt. H. Johnson, Medical Storekeeper; Lt.-Col. C. S. Stewart, Engineer Harbor Fortifications; Lt.-Col. R. S. Williamson, Engineer 12th Light House District; Lt.-Col. G. H. Mendell, Engineer Harbor Fortifications; 1st Lt. A. H. Payson, Corps of Engineers, Maj. F. M. Coxe, Paymaster U. S. Army; Maj. J. R. Roche, Paymaster U. S. Army; Lt.-Col. C. C. Keeney, Surgeon U. S. Army; Maj. Chas. N. Whipple, Paymaster U. S. Army.

OTHER OFFICERS OF STAFF CORPS.—Maj. G. L. Gillespie, Engineer River Defenses, Portland, Ogn.; 1st Lt. C. F. Powell, Corps of Engineers, Cascade Locks, Ogn.; 1st Lt. P. M. Price, Corps of Engineers, Portland, Ogn.

POSTS.—The following is a list of Posts in the Department of California, with the commanding officers and troops at each:

ALCATRAZ ISLAND.—Capt. Arthur Morris, Batt's E and G, 4th Art.

ANGEL ISLAND, CAL.—Col. A. V. Kautz, Hdqrs Band and Co's C, D and F, 8th Infantry.

BENICIA ARSENAL, CAL.—Lt.-Col. J. McAllister, Detachment of Ordnance.

BENICIA BARRACKS, CAL.—Lt.-Col. J. D. Wilkins, Co's B and K, 8th Infantry.

FORT BIDWELL, CAL.—Capt. Henry Wagner, Co. C, 1st Cavalry, and Co. H, 8th Infantry.

FORT GASTON, CAL.—Capt. E. B. Savage, Co. E, 8th Infantry,

FORT HALLECK, NEV.—Major G. B. Sanford, Co. I, 1st Cav., and Co. G, 8th Infantry.

FORT MCDERMIT, NEV.—Capt. R. F. Bernard, Co. G, 1st Cavalry.

FORT POINT, CAL.—Capt. H. C. Cushing, Batt's A, C and L, 4th Art.

FORT POINT SAN JOSE, CAL.—Capt. C. B. Throckmorton, Battery M, 4th Artillery.

PRESIDIO OF SAN FRANCISCO.—Lt.-Col. George P. Andrews, Headquarters, Band, Light Battery B, and Batteries D and H, 4th Art.

Department of the Columbia.

Brig. Gen. Nelson A. Miles, Commanding, Vancouver Barracks W. T.

PERSONAL STAFF.—1st Lt. O. F. Long, Aid-de-Camp.

DEPARTMENT STAFF —Maj. O. D. Greene, Ass't Adj't-Gen.; Capt. J. A. Kress, Acting Inspector General; Major George B. Dandy, Chief Quartermaster; Capt. S. F. Cushing, Chief Commissary; Major John Moore, Medical Director; Major J. P. Canby, Chief Paymaster; Capt. J. A. Kress, Chief Ordnance Officer; 1st Lt. T. W. Symons, Engineer Officer.

POSTS.—The following is a list of Posts in this Department, with the commanding officers and troops at each:

BOISE BARRACKS, I. T.—Major G. G. Huntt, Co. F, 1st Cavalry, and A. 21st Infantry.

FORT CANBY, W. T.—Maj. W. M. Graham, Batt's F and K, 4th Art.

CAMP SPOKANE, W. T.—Major Leslie Smith, Co's D, E, F and K. 2d Infantry.

FORT COEUR D'ALENE, I. T.—Col. Frank Wheaton, Headquarters Band and Co's A, B, G and I, 2d Infantry.

FORT COLVILLE, W. T.—Lt.-Col. H. C. Merriam, Co. H, 1st Cavalry and Co's C and H, 2d Infantry.

FORT KLAMATH, OGN.—Capt. S. G. Whipple, Co L, 1st Cavalry and Co. C, 21st Infantry.

FORT LAPWAI, I. T.—Capt. W. F. Spurgin, Co. D, 1st Cavalry, and Co. I, 21st Infantry.

FORT STEVENS, OGN.—Capt. G. W. Evans, Co. H, 21st Infantry.

FORT TOWNSEND, W. T.—Capt Rob't Pollock, Cos B and D, 21st Inft.

VANCOUVER ARSENAL, W. T.—Capt. J. A. Kress, Detachment of Ordnance.

VANCOUVER BARRACKS, W. T.—Col. H. A. Morrow, Headquarters, Band and Co's E, F, G and K, 21st Infantry.

FORT WALLA WALLA, W. T.—Col. C. Grover, Headquarters, Band and Co's A, B, E, K and M, 1st Cavalry.

Department of Arizona.

Col. O. B. Willcox, Brevet Major-General, Commanding, Whipple Barracks, A T.

PERSONAL STAFF.—1st Lt. H. L. Haskell, Aid-de-Camp; 2d Lt. E. F. Willcox, Aid-de-Camp.

DEPARTMENT STAFF.—Maj. S. N. Benjamin, Ass't Adjt-Gen.; Maj. A. K. Arnold, Acting Inspector General; Lt.Col. H. C. Hodge, Chief Quartermaster; Cap't C. P. Eagan, Chief Commissary; Major W. H. Johnston, Chief Paymaster; Major A. K. Smith, Medical Director; 1st Lt. C. F. Palfrey, Engineer Officer.

POSTS.—The following is a list of Posts in this Department, with the commanding officers and troops at each:

FORT APACHE, A. T.—Col. E. A. Carr, Co's D and E, 6th Cavalry, Co's D and E, 12th Infantry, and Co. A, Indian Scouts.

FORT BOWIE, A. T.—Capt. C. B. McLellan, Co's C and L, 6th Cav., and Co. C., Indian Scouts.

FORT GRANT, A. T.—Major J. Biddle, Co's A and F, 6th Cavalry, and Co's H and I, 12th Infantry.

CAMP HUACHUCA, A. T.—Capt. T. C. Tupper, Co. G, 6th Cavalry and Co. D, Indian Scouts.

FORT LOWELL, A. T.—Capt. W. A. Rafferty, Headquarters, Band and Co. M, 6th Cavalry.

FORT McDOWELL, A. T.—Capt. A. R. Chaffee, Co. I, 6th Cavalry, Co. G, 12th Infantry, and Co. B, Indian Scouts.

FORT MOJAVE, A. T.—Capt. E. C. Woodruff, Co. A, 12th Infantry.

SAN DIEGO BARRACKS, CAL.—Capt. G. M. Brayton, Co. A, 8th Inf.

CAMP THOMAS, A. T.—Major David Perry, Co. B, 6th Cavalry, and Co. C, 12th Infantry.

FORT VERDE, A. T.—Lt.-Col. W. R. Price, Co's H and K, 6th Cav, and Co. K, 12th Infantry.

WHIPPLE BARRACKS, A. T.—Capt. H. C. Egbert, Headquarters, Band and Co's B and F, 12th Infantry.

FORT YUMA, CAL.—Capt. A. T. Smith, Co. I, 8th Infantry.

NATIONAL GUARD OF CALIFORNIA.

Governor Geo. C. Perkins, Commander-in-Chief.

Major General Samuel W. Backus, Adjutant General.

Division N. G. C., Major General W. H. L. Barnes, Commdg.

First Brigade, Brig. Gen. James D. Boyer, San Bernardino. Two companies, 181 members.

Second Brigade, Brig. Gen. W. H. Dimond, San Francisco. First Infantry Regt, Col. Jno. H. Dickinson, 511 members. Second Artillery Regt., Col. W. R. Smedburg, 607 members. Third Infantry Battalion, Major Harry T. Hammond, 168 members. Fifth Infantry Battalion, Major H. D. Ranlett, 133 members. Unattached companies, 276 members.

Third Brigade, Brig. Gen. Thos. E. Ketchum, Stockton. One company, 65 members.

Fourth Brigade, Brig. Gen. John F. Sheehan, Sacramento. First Artillery Regiment, Col. T. W. Sheehan, 464 members.

Fifth Brigade, Brig. Gen. Chas. Cadwalader, Red Bluff. One company, 72 members.

Sixth Brigade, Brig. Gen. J. G. Wall, Crescent City. One company, 65 members.

SAN FRANCISCO FINANCES.

The report of the Auditor of San Francisco for the fiscal year ending June 30, 1881, shows that the total of demands audited during the year was $4,834,741 25, divided as follows among the various funds: General Fund, $2,296,261 73; School Department Fund, $942,243 81; Street Department Fund, $240,251 65; Special Fee Fund, $143,908 81; New City Hall Fund, $224,015 81; Library Fund, $30,719 68; Police Contingent Fund, $7,200; Park Improvement Fund $54,590 17; Street Light Fund, $1,229 58; Pound Fee Fund, $975; Police, Life, Health and Insurance Fund, $4,062; School Fund, Special, $32,500; Interest account on Funded Debts. $264,744 50; and Sinking Funds, $592,213 51.

OFFICIAL RETURNS OF THE MUNICIPAL ELECTION OF SAN FRANCISCO, SEPTEMBER, 1881.

MAYOR.—Maurice C. Blake, R., 17,770; Robert Howe, D., 15,231.

SHERIFF.—John Sedgwick, R., 18,073; Thos. D smond, D., 14,664.

AUDITOR.—Henry Brickwedel, R., 17,770; John P. Dunn, D., 15,048.

TAX COLLECTOR.—Chas. Tillson, R., 16,031; J. H. Grady, D., 16,439.

TREASURER.—J. H. Widber, R., 18,034; F. W. Zehfuss, D., 14,582.

RECORDER.—John W. Cherry, R., 17,411; M. C. Haley, D., 15,387.

COUNTY CLERK.—David Wilder, R., 16,723; J. M. Merrill, D., 16,065.

DIST. ATTORNEY.—L. E. Pratt, R., 16,733; W. H. Levy, D., 15,673.

ATTORNEY AND COUNSELOR.—J. F. Cowdery, R., 16,514; H. T. Hammond, D., 16,219.

CORONER.—F. L. Weeks, R., 15,313; W. F. McAllister, D., 14,420: J. F. Gibbon, I., 451; C. C. O'Donnell, I., 2,853.

PUBLIC ADMINISTRATOR.—Walter M. Leman, R., 18,382; Thos. A. O'Brien, D., 14,470.

SURVEYOR.—C. S. Tilton, R., 16,280; W. P. Humphreys, D., 16,727.

SUPT. PUBLIC STS.—R. J. Graham, R., 17,370; E. F. Drum, D., 15,515.

SUPERVISORS.—1*st* *Ward*—Wm. H. Bodfish, R., 16,648; John T. Sullivan, D., 16,064. 2*d* *Ward*—John McKew, R., 18,134; Thomas C. Donnolly, D., 14,415. 3*d* *Ward*—J. M. Litchfield, R., 16,109; John Shirley, D., 16,464. 4*th* *Ward*—John H. Carmany, R., 16,749; James H. Barry, D., 16,037. 5*th* *Ward*—Henry Molineux, R., 17,444; Peter Hopkins, D., 15,278. 6*th* *Ward*—Frank Eastman, R., 15,957; George Torrens, D., 16,452. 7*th* *Ward*—G. B. Bradford, R., 17,465; Wm. O'Connell, D., 14,999. 8*th* *Ward*—Chas. A. Fisher, R., 17,408; Abe Newman, D., 15,177. 9*th* *Ward*—Oliver Merrill, R., 17,727; Thos. Carey, D., 14,905. 10*th* *Ward*—Henry B. Russ, R., 17,605; John Dougherty, D., 15,113. 11*th* *Ward*—N. C. Parrish, R., 16,913; James Pendergast, D., 15,887. 12*th* *Ward*—John F. Kennedy, R., 17,033; Wm. J. Bryan, D., 15,326.

SCHOOL DIRECTORS.—T. B. Dewitt, R., 17,576; B F. Sterett, R., 18,041; E. J. Bowen, R., 17,734; Horace D. Dunn, R., 17,003; Joseph S. Bacon, R., 17,425; Julius Bandmann, R., 17,645; Henry M. Fiske, R., 17,485; J. C. S. Stubbs, R., 18,298; Benj. F. Webster, R., 17,637; Jas. H. Culver, R., 17,892; Warren B. Ewer, R., 17,695; David Stern, R., 17,448.—I. Danielwitz, D., 15,359; Jos. M. Maglone, D., 14,042; James W. Sheehy, D., 14,608; Thos. H. Lawler, D., 15,288; H. P. Bush, D., 15,940; A. J. Griffith, D., 14,803; Otto Luders, D., 14,961; Gregory J. Phelan, D., 14,698; Wm. M. Hinton, D., 15,995; T. H. Ferguson, D., 15,317; J. M. Foard, D., 15,341; Wm. Hesse, Jr., D., 14,863.

Unexpired Terms.—COUNTY CLERK—David Wilder, R., 17,063; John M. Merrill, D., 15,706. SCHOOL DIRECTORS—T. B. Dewitt, R., 17,308; E. J. Bowen, R., 17,223; J. C. S. Stubbs, R., 17,746; I. Danielwitz, D., 15,163; H. P. Bush, D., 15,552; A. J. Griffith, D., 14,758.

Total number of votes cast: 33,216.

VOTE OF SAN FRANCISCO FOR PRESIDENT IN 1880 AND FOR MAYOR IN 1881.

	Garfield..R.	Hancock..D.	Blake.....R.	Howe.....D.
FIRST WARD.				
1st Precinct	68	176	64	143
2d Precinct	83	150	80	111
3d Precinct	67	148	56	116
4th Precinct	80	115	39	115
5th Precinct	96	131	62	100
6th Precinct	66	140	52	93
7th Precinct	82	87	49	52
8th Precinct	110	90	93	70
Total	652	1037	495	815
SECOND WARD.				
1st Precinct	110	136	123	88
2d Precinct	101	121	105	79
3d Precinct	154	144	162	80
4th Precinct	82	163	81	91
5th Precinct	70	146	83	84
6th Precinct	99	162	104	115
7th Precinct	116	114	118	81
8th Precinct	158	187	155	149
9th Precinct	125	140	111	89
Total	1015	1313	1042	856
THIRD WARD.				
1st Precinct	132	119	73	169
2d Precinct	142	124	104	156
3d Precinct	145	132	86	162
Total	419	375	263	487
FOURTH WARD.				
1st Precinct	101	149	89	87
2d Precinct	70	111	54	83
3d Precinct	122	163	100	108
4th Precinct	145	105	124	62
5th Precinct	113	154	93	114
6th Precinct	136	143	112	134
7th Precinct	112	154	106	123
8th Precinct	142	86	125	74
Total	941	1065	803	785
FIFTH WARD.				
1st Precinct	148	114	150	90
2d Precinct	172	104	99	144
Total	320	218	249	234
SIXTH WARD.				
1st Precinct	147	78	116	71
2d Precinct	158	98	130	92
3d Precinct	144	73	130	45
4th Precinct	148	87	137	55
5th Precinct	179	83	154	59
6th Precinct	182	94	149	75
Total	958	513	816	397

	Garfield..R.	Hancock..D.	Blake.....R.	Howe.....D.
SEVENTH WARD.				
1st Precinct	90	144	81	67
2d Precinct	73	160	70	114
3d Precinct	91	159	79	81
4th Precinct	122	144	120	99
5th Precinct	127	93	101	65
6th Precinct	106	188	90	153
7th Precinct	62	195	62	130
8th Precinct	83	197	88	127
Total	754	1280	691	836
EIGHTH WARD.				
1st Precinct	143	137	122	82
2d Precinct	154	106	124	77
3d Precinct	135	101	126	55
4th Precinct	154	93	123	52
5th Precinct	167	116	176	61
6th Precinct	211	79	177	41
7th Precinct	126	123	114	79
8th Precinct	129	90	119	67
9th Precinct	164	99	139	68
10th Precinct	192	100	166	65
11th Precinct	155	119	165	73
12th Precinct	152	122	117	76
13th Precinct	194	99	155	68
14th Precinct	165	133	124	80
15th Precinct	154	102	146	59
16th Precinct	135	81	117	54
17th Precinct	153	73	157	62
18th Precinct	145	85	118	47
Total	2328	1863	2485	1166
NINTH WARD.				
1st Precinct	101	187	94	109
2d Precinct	131	130	125	77
3d Precinct	135	136	120	90
4th Precinct	119	215	117	155
5th Precinct	73	209	82	151
6th Precinct	110	138	96	101
7th Precinct	106	225	99	167
8th Precinct	113	194	115	130
9th Precinct	90	198	97	134
10th Precinct	71	211	76	166
Total	1049	1843	1021	1280
TENTH WARD.				
1st Precinct	126	116	99	60
2d Precinct	147	138	118	75
3d Precinct	142	138	136	106
4th Precinct	134	85	110	44
5th Precinct	78	180	73	126
6th Precinct	50	82	46	50
7th Precinct	113	140	108	77
8th Precinct	134	201	121	123
9th Precinct	121	176	93	114
10th Precinct	77	136	68	85

Tenth Ward Cont'd..				
11th Precinct.....	115	193	110	138
12th Precinct.....	72	185	67	131
13th Precinct.....	64	139	68	88
14th Precinct.....	91	123	89	81
15th Precinct.....	134	154	136	91
16th Precinct.....	111	129	86	83
17th Precinct.....	100	157	105	103
18th Precinct.....	161	225	154	150
19th Precinct.....	103	112	101	99
20th Precinct.....	72	154	72	110
21st Precinct.....	57	179	65	131
22d Precinct.....	95	163	83	102
23d Precinct	115	180	96	150
24th Precinct.....	114	176	112	121
25th Precinct.....	138	202	136	135
Total.....	2664	3863	2457	2575
ELEVENTH WARD.				
1st Precinct.....	91	143	92	111
2d Precinct.....	88	162	104	91
3d Precinct.....	64	171	61	137
4th Precinct.....	68	159	75	112
5th Precinct.....	54	228	61	163
6th Precinct.....	127	125	102	99
7th Precinct.....	144	180	114	122
8th Precinct.....	83	258	111	169
9th Precinct.....	112	217	140	157
10th Precinct.....	129	153	126	117
11th Precinct.....	166	116	159	77
12th Precinct.....	108	177	105	123
13th Precinct.....	143	155	140	111
14th Precinct.....	161	157	139	109
15th Precinct.....	151	116	133	91
16th Precinct.....	182	117	174	88
17th Precinct.....	191	142	185	102
18th Precinct.....	213	84	223	55
19th Precinct.....	102	131	96	70
20th Precinct.....	184	135	149	90
21st Precinct.....	160	165	160	135
22d Precinct.....	145	96	143	68
23d Precinct.....	132	156	137	128
Eleventh Ward Con..				
24th Precinct	170	143	156	111
25th Precinct.....	122	215	121	164
26th Precinct.....	118	93	104	60
27th Precinct.....	126	179	120	140
28th Precinct.....	77	112	75	74
29th Precinct.....	71	160	79	104
30th Precinct.....	89	207	86	173
31st Precinct.....	92	204	113	141
32d Precinct.....	47	95	59	78
33d Precinct.....	34	55	42	43
Total.....	3944	5006	3875	3613
TWELFTH WARD.				
1st Precinct.....	126	148	128	121
2d Precinct.....	150	130	157	98
3d Precinct.....	185	148	191	103
4th Precinct.....	204	68	198	39
5th Precinct.....	161	123	157	92
6th Precinct.....	175	99	183	59
7th Precinct.....	129	107	130	67
8th Precinct.....	205	141	191	92
9th Precinct.....	186	78	177	67
10th Precinct.....	139	116	137	88
11th Precinct.....	90	129	101	102
12th Precinct.....	172	139	168	80
13th Precinct.....	172	135	180	72
14th Precinct.....	132	154	148	114
15th Precinct.....	149	174	155	120
16th Precinct.....	136	122	155	93
17th Precinct.....	105	120	111	79
18th Precinct.....	137	117	130	82
19th Precinct.....	115	176	128	127
20th Precinct.....	137	167	153	140
21st Precinct.....	133	108	137	90
22d Precinct.....	151	117	137	77
23d Precinct	137	128	138	94
24th Precinct.....	89	137	84	92
Total.....	3515	3101	3574	2188
Grand Total.....	19059	21477	17770	15231

THE CHINESE TREATY.

That portion of the new Chinese Treaty by which it is hoped to stop the influx of Chinese into the United States, reads as follows: "Whenever, in the opinion of the Government of the United States, the coming of Chinese laborers to the United States, or their residence therein, affects, or threatens to affect, the interests of that country, or to endanger the good order of any locality within the territory thereof, the Government of China agrees that the Government of the United States may regulate, limit or suspend such coming or residence, but may not absolutely prohibit it. The limitation or suspension shall be reasonable, and shall apply only to Chinese who may go to the United States as laborers, other classes not being included in the limitation. Legislation in regard to Chinese laborers will be of such a character only as is necessary to enforce the regulation, limitation, or suspension of immigration, and immigrants shall not be subject to personal maltreatment or abuse."

POPULATION OF THE UNITED STATES

From the Official Census of the United States.

	States and Territories.	1790.		1800.		1810.		1820.		1830.	
1	Alabama	..		..		..		19	127,901	15	309,527
2	Arkansas	..		..		..		25	14,255	27	30,388
3	California	..		..		..		..		..	
4	Colorado	..		..		..		..		..	
5	Connecticut	8	237,946	8	251,002	9	261,942	14	275,148	16	297,675
6	Delaware	16	59,096	17	64,273	19	72,674	22	72,749	24	76,748
7	Florida	..		..		..		..		25	34,730
8	Georgia	13	82,548	12	162,686	11	252,433	11	340,985	10	516,823
9	Illinois	..		..		23	12,282	24	55,162	20	157,445
10	Indiana	..		20	5,641	21	24,520	18	147,178	13	343,031
11	Iowa	..		..		..		..		..	
12	Kansas	..		..		..		..		..	
13	Kentucky	14	73,677	9	220,955	7	406 511	6	564,135	6	687,017
14	Louisiana	..		..		18	76,556	17	152,923	19	215,739
15	Maine	11	96,540	14	151,719	14	228,705	12	298,269	12	399,455
16	Maryland	6	319,728	7	341,548	8	380,546	10	407,350	11	447,040
17	Massachusetts	4	378,787	5	422,845	5	472,040	7	523,159	8	610,408
18	Michigan	..		..		24	4,762	26	8,765	26	31,639
19	Minnesota	..		..		..		..		..	
20	Mississippi	..		19	8,850	20	40,352	21	75,448	22	136,621
21	Missouri	..		..		22	20,845	23	66,557	21	140,455
22	Nebraska	..		..		..		..		..	
23	Nevada	..		..		..		..		..	
24	New Hampshire	10	141,885	11	183 858	16	214,460	15	244,022	18	269,328
25	New Jersey	9	184,139	10	211,149	12	245,562	13	277,426	14	320,823
26	New York	5	340,120	3	589,051	2	959,049	1	1,372,111	1	1,918,608
27	North Carolina	3	393,751	4	478,103	4	555,500	4	638,829	5	737,987
28	Ohio	..		18	45,365	13	230,760	5	581.295	4	937,903
29	Oregon	..		..		..		..		..	
30	Pennsylvania	2	434,373	2	602,365	3	810,091	3	1,047,507	2	1,348,233
31	Rhode Island	15	68,825	16	69,122	17	76,931	20	83,015	23	97,199
32	South Carolina	7	249,073	6	345,591	6	415,115	8	502,741	9	581,185
33	Tennessee	17	35,691	15	105,602	10	261,727	9	422,771	7	681,904
34	Texas	..		..		..		..		..	
35	Vermont	12	85,425	13	154,465	15	217,895	16	235,966	17	280,652
36	Virginia	1	747,610	1	880,200	1	974,600	2	1,065,116	3	1,211,405
37	West Virginia	..		..		..		..		..	
38	Wisconsin	..		..		..		..		..	
	The States		3,929,214		5 294,390		7,215,858		9,600,783		12,820,868
1	Arizona	..		..		..		..		..	
2	Dakota	..		..		..		..		..	
3	Dist. Columbia	..		1	14,093	1	24,023	1	33,039	1	39,834
4	Idaho	..		..		..		..		..	
5	Montana	..		..		..		..		..	
6	New Mexico	..		..		..		..		..	
7	Utah	..		..		..		..		..	
8	Washington	..		..		..		..		..	
9	Wyoming	..		..		..		..		..	
	The Territories				14,093		24,023		33,039		39,834
	Total population		3,929,214		5,308,483		7,239,881		9,633 822		12,866,020
					Increase per cent. 35.10.		Increase per cent. 36.38.		Increase per cent. 33.06.		Increase per cent. 32.51.

NOTE.—The narrow column under each census year shows the order of the

AT EACH CENSUS, 1790-1880.

From the Official Census of the United States.

	States and Territories.	1840.		1850.		1860.		1870.		1880.		Per cent. '70-'80
1	Alabama	12	590,756	12	771,623	13	964,201	16	996,992	17	1,262 794	29.52
2	Arkansas	25	97,574	26	209,897	25	435 450	26	484,471	25	802 564	65.65
3	California	..		29	92,597	26	379,994	24	560,247	24	864,686	54.34
4	Colorado	..		..		35	34,277	38	39,864	35	194,649	388.28
5	Connecticut	20	309.978	21	370,792	24	460,147	25	537,454	23	622,683	15.85
6	Delaware	26	78,085	30	91,532	32	112,216	34	125,015	31	146,654	17.30
7	Florida	27	54,477	31	87 445	31	140 424	33	187,748	37	267,351	42.39
8	Georgia	9	691,392	9	906 185	11	1 057,286	12	1,184,109	13	1,539 048	29.97
9	Illinois	14	476,183	11	851,470	4	1 711,951	4	2 539,891	4	3 078,769	21.21
10	Indiana	10	685,866	7	988 416	6	1,350,423	6	1,680,637	6	1,978,362	17.70
11	Iowa	28	43,112	27	192 214	20	674,913	11	1,194,020	10	1,624,620	36.06
12	Kansas	..		..		22	107.206	29	364,399	21	995,966	173.14
13	Kentucky	6	779,828	8	982 405	9	1,155,684	8	1,321,011	8	1,648,708	24.80
14	Louisiana	19	352 411	18	517,762	17	708,002	21	726,915	22	940,103	29.32
15	Maine	13	501,793	16	583,169	22	628,279	23	626 915	27	648,945	3.51
16	Maryland	15	470,019	17	583,034	19	687,049	20	780,894	23	934,632	19.68
17	Massachusetts	8	737,699	6	994 514	7	1,231,066	7	1,457,351	7	1,783,012	22.34
18	Michigan	23	212,267	20	397,654	16	749,113	13	1,184,059	9	1,636,331	38.19
19	Minnesota	..		33	6 077	30	172,023	28	439,706	26	780,806	77.57
20	Mississippi	17	375,651	15	606,526	14	791,305	18	827,922	18	1,131,592	36.67
21	Missouri	16	383 702	13	632,044	8	1,182,012	5	1,721,295	5	2,168,804	25.99
22	Nebraska	..		..		36	28,841	35	122,993	30	452,433	267.83
23	Nevada	..		..		37	6,857	37	42,491	38	62,265	46.53
24	New Hampshire	22	284,574	22	317,976	27	326,073	31	318,300	31	346 984	9.01
25	New Jersey	18	373,306	19	489,555	21	672,035	17	906.096	19	1 130,892	24.80
26	New York	1	2,428,921	1	3 097,394	1	3,880,735	1	4,382,759	1	5,083,810	15.99
27	North Carolina	7	753,419	10	869,039	12	992,622	14	1,071,361	15	1,400 047	30.67
28	Ohio	3	1,519,467	3	1,980 329	3	2,339,511	3	2,665,260	3	3,193,239	19.99
29	Oregon	..		32	13,294	34	52,465	36	90,923	36	174,767	92.21
30	Pennsylvania	2	1,724,033	2	2,311,786	2	2,906,215	2	3,521,951	2	4,282,786	21.60
31	Rhode Island	24	108,830	28	147,545	29	174,620	32	217,353	33	276,528	27.22
32	South Carolina	11	594,398	14	668,507	18	703,708	22	705,606	24	995,622	40.95
33	Tennessee	5	829,210	5	1,002,717	10	1 109 801	9	1,258,520	12	1 542,463	22 56
34	Texas	..		25	212 592	23	6 4,215	19	818,579	11	1,592,574	94.55
35	Vermont	21	291,948	23	314,120	28	315,098	30	330,551	32	332,286	.52
36	Virginia	4	1,239,797	4	1,421 661	5	1,596,318	10	1,225 163	14	1,512,806	23.42
37	West Virginia	..		..		..		27	442,014	29	618 443	39.91
38	Wisconsin	29	30,945	24	305,391	15	775,881	15	1,054.670	16	1.315.480	24.72
	The States		17,019,641		23,067,262		31,183,744		38,115,641		49,369,595	29 52
1	Arizona	..		..		..		8	9.658	6	40,441	3 8.73
2	Dakota	..		..		5	4,837	7	14,181	3	135,180	853.24
3	Dist. Columbia	1	43 712	2	51,687	2	75,080	1	131,700	1	177,633	34.88
4	Idaho	..		..		..		6	14,999	8	32,611	117.42
5	Montana	..		..		..		5	20,595	7	39,157	90.12
6	New Mexico	..		1	61,547	1	93 5'6	2	91,874	4	119,565	30.14
7	Utah	..		3	11,380	3	40,273	3	86,786	2	143,906	65.81
8	Washington	..		..		4	11,594	4	23,955	5	75,120	213.58
9	Wyoming	..		..		..		9	9,118	9	20,788	127.98
	The Territories		43,712		124,614		259,577		442,730		784,406	77 18
	Total Population		17,069,453		23,191,876		31,443 321		38,558,371		50,154,001	30.08
			Increase per cent. 33.52.		Increase per cent. 35.83.		Increase per cent. 35.11.		Increase per cent. 22.65.		Increase per cent. 30.08.	

States and Territories when arranged according to magnitude of population.

POPULATION OF THE PACIFIC STATES AND TERRITORIES.

California.

County.	1870	1880	*County.*	1870	1880
Alameda	24,237	62,972	Sacramento	26,830	34,391
Alpine	685	539	San Benito		5,584
Amador	9,682	11,386	San Bernardino	3,988	7,786
Butte	11,403	18,721	San Diego	4,951	8,618
Calaveras	8,895	9,094	San Francisco	149,473	233,956
Colusa	6,165	13,118	San Joaquin	21,050	24,354
Contra Costa	8,461	12,525	San Luis Obispo	4,772	9,142
Del Norte	2,022	2,584	San Mateo	6,635	8,669
El Dorado	10,309	10,685	Santa Barbara	7,784	9,522
Fresno	6,336	9,478	Santa Clara	26,246	35,039
Humboldt	6,140	15,510	Santa Cruz	8,743	12,801
Inyo	1,956	2,928	Shasta	4,173	9,492
Kern	2,925	5,601	Sierra	5,619	6,623
Klamath	1,686		Siskiyou	6,848	8,610
Lake	2,969	6,596	Solano	16,871	18,475
Lassen	1,327	3,340	Sonoma	19,819	25,926
Los Angeles	15,309	33,379	Stanislaus	6,499	8,751
Marin	6,903	11,325	Sutter	5,030	5,159
Mariposa	4,572	4,339	Tehama	3,587	9,302
Mendocino	7,545	12,800	Trinity	3,213	4,998
Merced	2,807	5,656	Tulare	4,533	11,281
Modoc		4,399	Tuolumne	8,150	7,848
Mono	430	7,499	Ventura		5,073
Monterey	9,876	11,302	Yolo	9,899	11,772
Napa	7,163	13,225	Yuba	10,851	11,270
Nevada	19,134	20 827			
Placer	11,357	14,226	Total	560,247	864,686
Plumas	4,489	6,180			

Of the total population 518,271 were males, 346,415 were females; 572,006 were native, 292,680 foreign; 767,266 white, 97,420 colored. In the colored were included 75,025 Chinese and 16,130 Indians.

Principal Cities and Towns.

San Francisco	233,956	Santa Barbara	3,469	Sonoma	*1,500
(1870	149,473)	Petaluma	3,305	Merced	*1,500
Oakland	34,556	Chico	3,300	Salinas City	*1,500
(1870	10,500)	Bodie	2,712	Sonora	1,492
Sacramento	21,420	Eureka	2,639	Visalia	1,412
(1870	16,283)	San Diego	2,637	Monterey	*1,400
San Jose	12,567	Santa Clara	2,416	Redwood City	1,383
(1870	9,089)	Berkeley	*2,300	San Buenaventa	1,370
Los Angeles	11,183	San Rafael	2,276	San Leandro	1,369
(1870	5,721)	Woodland	2,257	St. Helena	1,339
Stockton	10,282	San Luis Obispo	2,243	Sutter Creek	1,321
(1870	10,066)	Red Bluff	2,106	Haywards	1,231
Vallejo	5,987	Placerville	1,951	Auburn	1,229
Alameda	5,709	Watsonville	1,799	Folsom	*1,200
Marysville	4,321	Benicia	1,794	Truckee	1,147
Nevada City	4,022	Oroville	1,743	Healdsburg	1,133
Santa Cruz	3,898	Modesto	1,693	Weaverville	*1,100
Napa	3,731	San Bernardino	1,673	Yreka	1,059
Santa Rosa	3,616	Gilroy	1,621	Jackson	1,040

Hollister	1,034	Ione City	636	Grass Valley	488
Crescent City	*1,000	Wheatland	635	San Juan South	484
Fresno City	*1,000	Antioch	626	Saucelito	476
New Almaden	993	Rocklin	624	Mammoth	473
Dutch Flat	939	Forest City	620	Michigan Bluff	468
Ukiah	933	Lodi	606	Calistoga	467
San Mateo	932	Colusa	602	Lemore	463
Wilmington	911	Redding	600	Spanishtown	461
Dixon	*900	Fort Jones	*600	Moore's Flat	459
Livermore	855	Mendocino City	*600	Iowa Hill	456
Anaheim	833	San Andreas	597	Colton	*450
Amador	824	Ophir	595	Shasta City	448
Bakersfield	*800	Colfax	591	Tulare	447
Martinez	*800	Lakeport	562	Davisville	441
Yuba City	*800	Los Gatos	555	Quincy	432
Plymouth	740	Suisun	554	Guadalupe	431
Willows	728	Washington	542	Cloverdale	430
North Bloomfield	724	Winters	523	Mayfield	425
Santa Ana	711	French Corral	522	Fairfield	424
Arcata	702	Mokelumne Hill	515	Santa Monica	417
Cherokee	699	Virginia	514	Georgetown	415
Forest Hill	688	Rohnerville	500	Greenville	403
Orange	679	San Benito	500	Pacheco	401
Rio Vista	666	Castroville	*500	Sierra City	401
North San Juan	656	Bridgeport	*500	Susanville	*400
Downieville	650	Volcano	499	Concord	400
Columbia	650				

Owing to the failure of some of the enumerators to separately return the population of the towns and places of their district, it has been impossible in a few cases to give it exactly. In such cases a close approximation is given, the name of the town being marked with an *.

San Francisco City and County contains 233,956 inhabitants, as follows:

1st Ward	9,736	4th Ward	19,248	7th Ward	8,874
2d Ward	14,351	5th Ward	1,591	8th Ward	21,036
3d Ward	3,991	6th Ward	13,716	9th Ward	16,899
				10th Ward	29,548
				11th Ward	55,418
				12th Ward	39,640

Nevada.

County.	1870	1880	*County.*	1870	1880
Churchill	196	479	Nye	1,687	1,875
Douglas	1,215	1,581	Ormsby	3,663	5,410
Elko	3,447	5,717	Roop	133	286
Esmeralda	1,553	3,220	Storey	11,359	16,115
Eureka		7,086	Washoe	3,091	5,664
Humboldt	1,916	3,480	White Pine	7,189	2,682
Lander	2,815	3,624			
Lincoln	2,985	2,637	Totals	42,491	62,265
Lyon	1,837	2,409			

Males, 42,013; females, 20,252. Native, 36,623; foreign, 25,642. White, 53,574; colored, 8,691, including 5,42[illegible] Chinese and 2,803 Indians.

Principal Towns.

Virginia City (1870 7,048)	10,917	Reno	1,302	Silver City	605
Gold Hill	4,531	Ruby Hill	*1,000	Cherry Creek	566
Carson City	4,227	Winnemucca	763	Battle Mountain	522
Eureka	4,207	Candelaria	756	Sutro	435
Austin	1,679	Elko	752	Unionville	400
Tuscarora	1,364	Pioche	742	Carlin	400
		Wadsworth	661	Dayton	400

Oregon.

County.	1870	1880	*County.*	1870	1880
Baker	2,804	4,615	Linn	8,717	12,675
Benton	4,584	6,403	Marion	9,965	14,576
Clackamas	5,993	9,260	Multnomah	11,510	25,204
Clatsop	1,255	7,222	Polk	4,701	6,601
Columbia	863	2,042	Tillamook	408	970
Coos	1,644	4,834	Umatilla	2,916	9,607
Curry	504	1,208	Union	2,552	6,650
Douglas	6,066	9,596	Wasco	2,509	11,120
Grant	2,251	4,303	Washington	4,261	7,082
Jackson	4,778	8,154	Yamhill	5,012	7,945
Josephine	1,204	2,435			
Lake		2,804	Totals	90,923	174,767
Lane	6,426	9,411			

Male, 103,388; female, 71,379. Native, 144,327; foreign, 304,40. White, 163,087; colored, 11,680, including 9,506 Chinese and 1,679 Indians.

Principal Towns.

Portland	17,578	Eugene City	1,117	Marshfield	642
(1870	8,293)	Ashland	842	Forest Grove	547
Astoria	2,803	Jacksonville	839	Weston	446
Salem	2,538	Roseberg	822	Junction City	428
East Portland	2,409	Pendleton	730	Harrisburg	422
The Dalles	2,232	Upper Astoria	713	Union	416
Albany	1,867	Prineville	*700	Hillsboro	402
Oregon City	1,263	Independence	691	Canyon City	400
Baker City	1,258	Dallas	670		
Corvallis	1,128	McMinnville	670		

Washington.

County.	1870	1880	*County.*	1870	1880
Chehalis	401	921	San Juan		948
Clallam	408	638	Skamania	133	809
Clarke	3,081	5,490	Snohomish	599	1,387
Columbia		7,103	Spokane		4,262
Cowlitz	730	2,062	Stevens	734	1,245
Island	626	1,087	Thurston	2,246	3,270
Jefferson	1,268	1,712	Wahkiakum	270	1,600
King	2,120	6,910	Walla-Walla	5,300	8,716
Kitsap	866	1,738	Whatcom	534	3,137
Klikitat	329	4,057	Whitman		7,014
Lewis	888	2,600	Yakima	432	2,811
Mason	289	639	Disputed Islands	554	
Pacific	738	1,645			
Pierce	1,409	3,319	Totals	23,955	75,120

Male, 45,977; female, 29,143. Native, 59,259; foreign, 15,861. White, 67,349; colored 7,771, including 3,182 Chinese and 4,187 Indians.

Principal Towns.

Walla-Walla	3,588	Tacoma	1,098	Port Gamble	421
Seattle	3,533	Dayton	996	Colfax	444
Vancouver	1,722	Port Townsend	917	Spokane Falls	350
Olympia	1,232	Goldendale	545	Puyallup	300

Colorado.

County.	1870	1880	*County.*	1870	1880
Arapahoe	6,829	38,645	Huerfano	2,250	4,124
Bent	592	1,654	Jefferson	2,390	6,810
Boulder	1,939	9,746	Lake	522	23,814
Chaffee		6,510	La Plata		1,110
Clear Creek	1,596	7,846	Larimer	838	4,892
Conejos	2,504	5,605	Las Animas	4,276	8,904
Costilla	1,779	2,879	Ouray		2,670
Custer		8,082	Park	447	3,970
Douglas	1,388	2,486	Pueblo	2,265	7,615
Elbert		1,709	Rio Grande		1,944
El Paso	987	7,952	Routt		140
Fremont	1,064	4,735	Saguache	304	1,973
Gilpin	5,490	6,489	San Juan		1,087
Grand		417	Summit	258	5,459
Greenwood	510		Weld	1,636	5,646
Gunnison		8,237			
Hinsdale		1,499	Totals	39,864	194,649

White, 191,452; colored, 3,197, including 610 Chinese and 128 Indians.

Principal Towns.

Denver	35,629	Black Hawk	1,540	Longmont	773
(1870	4,759)	Canyon City	1,501	Idaho Springs	733
Leadville	14,820	South Pueblo	1,443	Del Norte City	729
Silver Cliff	4,560	Fort Collins	1,356	Maysville	561
Colorado Springs	4,226	Greeley	1,296	Caribou	549
Georgetown	3,301	Ruby City	1,123	Russell	543
Pueblo City	3,217	Nevadaville	1,084	Alpine	503
Boulder	3,069	Rosita	1,008	West Las Animas	454
Golden	2,730	Gothic	949	Louisville	450
Central City	2,626	Rico	894	Fairplay	450
Trinidad	2,225	Gunnison	890	Free and Mines	447
Buena Vista	2,141	Ouray	865	Alma	446
Irwin	*2,000	Lake City	*850	Left Hand	425
Pitkin	1,891	Alamosa	802	Manitou	422
Breckinridge	1,657	Kokomo	818		

Arizona.

County.	1880	*County.*	1880
Apache	5,283	Yavapai	5,013
Maricopa	5,689	Yuma	3,215
Mohave	1,190		
Pima	17,007	Total (1870...9,658)	40,441
Pinal	3,044		

White, 35,168; colored, 5,26[illegible], including 1,632 Chinese and 3,493 Indians. Since the census was taken, Cochise county, containing Tombstone, has been formed from Pima; and Gila, containing Globe City, from Pinal.

Principal Towns.

Tucson	6,994	Tombstone	973	Springerville	364
Prescott	1,836	Florence	902	Charleston	350
Phœnix	1,708	Globe	704	Mineral Park	318
Yuma	1,20[illegible]	Saint John	546		

Utah.

County.	1870	1880.
Beaver	2,007	3,918
Box Elder	4,855	6,761
Cache	8,229	12,561
Davis	4,459	5,026
Emery	...	556
Iron	2,277	4,013
Juab	2,034	3,473
Kane	1,513	3,085
Millard	2,753	3,727
Morgan	1,972	1,783
Piute	82	1,651
Rich	1,955	1,263
Rio Virgin	450	
Salt Lake	18,337	31,978
San Juan		204
San Pete	6,786	11,557
Sevier	19	5,138
Summit	2,512	4,240
Tooele	2,177	4,497
Uintah		799
Utah	12,203	17,918
Wahsatch	1,244	2,927
Washington	3,064	4,235
Weber	7,858	12,597
Totals	86,786	143,906

White, 142,381; colored, 1,526, including 518 Chinese and 804 Indians.

PRINCIPAL TOWNS.

Salt Lake City 20,768 (1870 12,854)	Saint George	1,332
Ogden 6,069 (1870 3,127)	American Fork	1,299
Provo	Heber	1,291
Logan	Hyrum	1,234
Springville	Richmond	1,198
Spanish Fork	Richfield	1,197
Mount Pleasant	Wellsville	1,193
Brigham City	Kaysville	1,187
Nephi	Smithfield	1,177
Payson	Hooper	1,091
Pleasant Grove	Silver Reef	1,046
Mante	Grantville	1,007
Beaver City	Spring City	989
Ephraim	Fillmore	987
Bountiful	Parowan	957
Park City	Tooele	918
Lehi	Coalville	911
	Fairview	863
	Moroni	838
	Frisco	751
	Santaquin	715
	Cedar City	691
	Panguitch	664
	Providence	578
	Gunnison	548
	Mendon	543
	Millville	539
	Orderville	514
	Paradise	512
	Washington	483
	Clarkston	464
	Hyde Park	433
	Morgan	433
	Willard	412
	Kanosh	406
	Mono	400
	Levan	400
	Kanab	400

New Mexico.

County.	1880	*County.*	1880
Bernalillo	17,225	San Miguel	20,638
Colfax	3,398	Santa Fe	10,867
Dona Ana	7,612	Socorro	7,875
Grant	4,539	Taos	11,029
Lincoln	2,513	Valencia	13,095
Mora	9,751		
Rio Arriba	11,023	Total (1870 91,874)	119,565

Male, 64,496; female, 55,069. Native, 111,514; foreign, 8,051. White, 108,721; colored, 10,844, including 56 Chinese and 9,790 Indians.

PRINCIPAL TOWNS.

Santa Fe 6,635	Los Lunas	876
Las Vegas *	Silver City	800
Las Cruces *2,500	Rinchos de Atrisco	740
Albuquerque 2,315	Coralles	664
Socorro 1,272	Lincoln	638
Bernalillo 1,223	Alameda	570
Santa Gertrudes 915	Tularosa	549
	Georgetown	540
	Galisteo	506
	Pena Blanca	504
	Guadalupita	428
	El Rancho	400
	Pajarito	400

Idaho.

County.	1870	1880	County.	1870	1880
Ada	2,675	4,674	Nez Perces	1,607	3,965
Alturas	680	1,693	Oneida	1,922	6,065
Bear Lake		3,235	Owyhee	1,713	1,426
Boise	3,834	3,214	Shoshone	722	469
Cassia		1,312	Washington		879
Idaho	849	2,031			
Kortenai		518	Totals	14,999	32,611
Lemhi	988	2,230			

Male, 32,611; female, 21,818. Native, 22,629; foreign, 9,982. White, 2,901; colored, 3,600, including 3,378 Chinese and 164 Indians.

PRINCIPAL TOWNS.

Boise City	1899	Challis	614	Washington	470
Malade City	759	Paris	611	Salmon City	448
Lewiston	739	Silver City	593	Placerville	426
Idaho City	672	Montpelier	546	Bonanza	352

Montana.

County.	1870	1880	County.	1870	1880
Beaver Head	722	2,712	Jefferson	1,531	2,464
Big Horn	38		Lewis and Clarke	5,040	6,521
Choteau	517	3,058	Madison	2,684	3,916
Custer		2,510	Meagher	1,387	2,744
Dawson	177	180	Missoula	2,554	2,533
Deer Lodge	4,367	8,876			
Gallatin	1,578	3,643	Totals	20,595	39,157

White, 35,468; colored, 3,689, including 1,737 Chinese and 1,750 Indians.

PRINCIPAL TOWNS.

Helena	3,624	Fort Custer	739	Fort Assinaboine	450
Butte City	3,363	Glendale	678	Dillon	*450
Fort Benton	1,618	Miles City	629	Walkerville	444
Deer Lodge	941	Virginia City	624	Missoula	*410
Bozeman	894	Fort Keogh	600	Phillipsburg	300

Wyoming.

County.	1870	1880	County	1870	1880
Albany	2,021	4,625	Sweetwater	1,916	2,561
Carbon	1,368	3,438	Uintah	856	2,879
Crook		239			
Laramie	2,957	6,409	Totals	9,118	20,788
Pease		637			

Male, 14,151; female, 6,637. Native, 14,943; foreign, 5,845. White, 19,436; colored, 1,352, including 914 Chinese and 139 Indians.

PRINCIPAL TOWNS.

Cheyenne	3,456	Rock Springs	763	Carbon	365
Laramie City	2,696	Fort Laramie	531	Green River	327
Rawlins	1,451	Fort Russell	508	Fort Steele	302
Evanston	1,277	Fort Sanders	401		

CHINESE POPULATION STATISTICS.

In 1870 there were 63,254 Chinese in the United States, and in 1880 105,679, an increase of 67 per cent., while the white population had increased during the same time only 29 per cent. Delaware and Vermont are fortunate in having no Chinamen, while Alabama, Maine, Maryland, North Carolina, South Carolina and Virginia have each less than ten. California, Oregon, Nevada, Idaho, Washington, Montana and Arizona (all on the Pacific slope), are the only ones which have over a thousand each. California has the largest number, having in 1870, 49,310, and in 1880, 75,025; for the same years Oregon had 3,330 and 9,506; Nevada, 3,152 and 5,420; Idaho, 4,274 and 3,378; Washington, 234 and 3,182; Montana, 1,949 and 1,737; Arizona, 20 and 1,632. The figures everywhere show an increase except in Montana and Idaho. In California the counties containing over 1,000 Chinese are: San Francisco, 21,745; Sacramento, 4,878; Alameda, 4,381; Butte, 3,784; Nevada, 3,004; Santa Clara, 2,688; Placer, 2,196; Yuba, 2,149; San Joaquin 1,984; Trinity, 1,946; Siskiyou, 1,561; El Dorado, 1,483; Shasta, 1,336; Marin, 1,326; Sierra, 1,250; Los Angeles, 1,168; Amador, 1,115; Calaveras, 1,037.

THE SMALL-POX EPIDEMIC OF 1880-81.

During the fiscal year terminating June 30, 1881, 507 cases of small-pox were reported and verified. Of these, 456 were sent to the Twenty sixth Street Hospital, and 48 were quarantined or concealed and treated in the city. Of those sent to the hospital, 64 died; of the 48 remaining in the city, 28 died; of these, nine were Chinaman reported after death. Only 14.8 per cent. of those sent to the hospital died, while of those remaining in the city, including Mongolians reported after death, 59 per cent. died. At the commencement of the fiscal year, there were five cases of variola in the Twenty-sixth Street Hospital. In July, 1880, 11; in August, 10; in September, 5; and in October 12 cases were reported and verified. At this time I had no fear of a serious epidemic, because so many of our people had been vaccinated during the epidemic of 1876 and 1877. Much to my astonishment, 65 cases were reported and verified during the first five days of November, and during the month 147. In December, 140; in January, 1881, 32; in February, 22; in March, 35; in April, 62; in May, 20; and in June 11 cases were verified. The 65 cases verified during the first five days of November, occurring, as a rule, among a more respectable class of people, and confined to no particular locality, caused almost a panic among our citizens. Such was the demand for vaccination that it was impossible for two or three weeks to obtain a sufficient quantity of virus to satisfy the urgent necessities of the occasion.

Let us now inquire what were the factors that arrested an epidemic of small-pox which in the beginning (from the large number of cases occurring in a few days), without regard to place or condition,

threatened us with a scourge that alarmed the entire community?

The first great factor was vaccination with animal virus or humanized lymph, so slightly removed from the bovine as to be equally protective. The bovine virus (Beangency stock) has been exclusively used by the Health Department since its introduction here, five years ago. The vaccinations since that time reach the large number of over 80,000. This is exclusive of the vaccinations performed by the physicians of the city generally. Experience has so confirmed the views entertained and expressed by me in regard to the superiority of bovine virus, in my report four years ago, that I take the liberty of reproducing my conclusions here. I have yet to see a case of variola or varioloid, after a successful vaccination with bovine virus.

First—I believe the bovine to be more vigorous than the humanized virus.

Second—My experience and observation teaches me that humanized virus deteriorates.

Third—It is proven beyond contradiction that humanized virus conveys syphilis.

Fourth—It is certain that bovine virus is protective against an attack of small-pox.

Fifth—It is certain, in my estimation, that bovine virus conveys no disease.

Sixth—Vast numbers of intelligent persons are prejudiced against and oppose vaccination because of the known fact that humanized virus has conveyed syphilis. The introduction and use of bovine virus is rapidly removing this prejudice and opposition.

Five years ago, 34,029 children in the public schools were vaccinated by order of the Board of Education. From that time, the same order has required every child entering the public schools to have a certificate of vaccination from a physician, stating that the applicant has been vaccinated within seven years. Since the vaccination of these 34,029 children, 60,000 pupils have entered our public schools. That only ten or twelve of this large portion of our population have suffered from small-pox during the late epidemic, is the best evidence that this order of the Board of Education has been faithfully executed. What more convincing proof could we have of the efficiency of compulsory vaccination? But for this salutary regulation, we might have been estimating our cases to-day by thousands instead of hundreds. I consider it of great importance that the Board of Health should have the power to appoint a few vaccinators, with moderate salaries, whose duty it shall be to make house to house visitations, under proper regulations.

The next great factor in arresting the epidemic was the prompt removal of cases to the Twenty-Sixth Street Hospital. This was insisted upon, until, the hospital filling up very rapidly, it became necessary to quarantine the most favorably located cases, in order that room might be reserved for those cases occurring in large hotels and tenement houses.—*Report of Dr. J. L. Meares, Health Officer, S. F.*

DEATHS IN SAN FRANCISCO, 1880-81.

LOCALITIES.	Caucasian and African	Mongolian	Total	1880. July	August	September	October	November	December	1881. January	February	March	April	May	June
First Ward	135		135	4	12	9	16	16	18	9	12	6	10	9	14
Second Ward	252	5	257	22	21	17	19	18	26	17	19	28	22	21	27
Third Ward	38	5	43	2	4	5	5	4	3	8	2	2	3	3	2
Fourth Ward	187	282	469	36	40	34	31	31	35	40	56	32	42	48	44
Fifth Ward	20		20	1	1	4	1	1	2	1	2	1	2	2	2
Sixth Ward	74	151	225	22	24	25	19	22	24	14	12	18	15	16	14
Seventh Ward	123		123	14	13	9	10	13	11	8	12	6	10	9	8
Eighth Ward	210		210	22	18	16	15	16	27	22	12	12	14	15	21
Ninth Ward	259	1	260	23	29	22	12	19	24	29	13	15	29	20	25
Tenth Ward	453	1	454	37	36	37	35	45	38	37	27	49	22	44	47
Eleventh Ward	640	1	641	55	49	53	66	61	64	55	55	56	43	48	36
Twelfth Ward	365	5	370	20	32	34	28	36	39	35	21	40	29	32	24
Public Institutions	877	13	890	67	78	66	74	78	112	80	60	67	57	65	76
Casualties	95	4	99	11	10	10	11	6	7	9	6	11	4	4	9
Suicides	65	6	71	4	4	4	5	11	9	5	5	6	5	11	2
Homicides	16	5	21	3	2	1	3	3	1	1		2	2	2	1
Totals	3808	479	4287	343	373	346	350	380	440	370	314	351	319	349	352

Of the 4287 deaths, 2654 were males and 1633 females. Under 1 year of age there were 899 deaths; from 1 to 2 years, 187; 2 to 5, 180; 5 to 10, 115; 10 to 15, 66; 15 to 20, 113; 20 to 30, 519; 30 to 40, 698; 40 to 50, 589; 50 to 60, 451; 60 to 70, 261; 70 to 80, 124; 80 to 90, 62; 90 to 100, 10; over 100 years, 6.

MARRIAGES, BIRTHS AND DEATHS, 1880-81.

MONTHS.	Marriages.	Births Registered.	Deaths Registered.	MONTHS.	Marriages.	Births Registered.	Deaths Registered.
1879—July	174	143	335	1880—July	198	127	343
August	170	103	313	August	208	63	373
September	181	114	377	September	174	97	346
October	204	136	405	October	198	92	350
November	221	115	341	November	230	101	380
December	211	122	352	December	224	131	440
1880—January	172	97	393	1881—January	204	76	370
February	151	95	363	February	199	120	314
March	169	91	422	March	135	133	351
April	164	115	405	April	196	95	319
May	172	75	316	May	222	140	349
June	191	114	318	June	204	114	352
Totals	2,183	1.340	4,340	Totals	2,392	1,289	4,287

NOTE.—There were also 241 births reported from public institutions for the fiscal year 1880-81, making a total of 1530 births reported for the year. While the figures of the marriages and deaths are very accurate, but little reliance can be placed on those of births. They represent only those which are registered, and many physicians still pay no attention to the law. During the same time the School Census Marshal reported 3,584 births, which is certainly nearer the truth.

PACIFIC COAST CLIMATE.

The average annual rain-fall is, at Sitka, 70 inches; Olympia, 53; Portland, 45; Astoria, 80; Crescent City, 34; Humboldt Bay, 30; San Francisco, 23; Santa Barbara, 15; San Diego, 10; Grass Valley, 35; Sacramento, 20; Stockton, 17; Fort Yuma, 3; Cisco, 33; Virginia City, 6; Elko, 8; Salt Lake City, 10. The following figures show the rain-fall in inches and the number of rainy days at San Francisco in each season since September 1st, 1868, according to records kept by Charles G. Ewing.

SEASON.	INCHES.	DAYS.	SEASON.	INCHES.	DAYS.
1869 70	19.15	56	1875 76	25 39	72
1870-17	12.57	52	1876-77	9.84	40
1871-72	28.18	17	1877-78	34.43	76
1872-73	15.90	59	1878-79	21.98	64
1873-74	22.69	89	1879 80	25.98	75
1874-75	18.00	70	1880-81	29.48	63

The average monthly rain-fall in inches, at San Francisco, of July is 0.02; of August, 0.03; of September, 0.15; of October, 0.66; of November, 2.50; of December, 4.50; of January, 5.10; of February, 3.90; of March, 3.40; of April, 2.60; of May, 0.60; of June, 0.10.

The heaviest rains in the several months have been 0.21 inches in July and August; 0.24 in September; 2.88 in October; 7.28 in November; 13.55 in December; 24.36 in January; 13.97 in February; 6.30 in March; 9.40 in April; 2.86 in May, and 1.23 in June.

The mean temperature of January, in San Francisco, is 49°; Vallejo, 47°; Sacramento, 45°; Redding, 44°; Visalia, 47°; Humboldt Bay, 40°; Grass Valley, 27°; Sonoma, 45°; Monterey, 52°; Los Angeles, 52°; Santa Barbara, 53°; San Diego, 51°; Fort Yuma, 59°; Naples, 46°; London. 37°; Dijon, 31°; Cincinnati, 30°; Astoria, 43°; Portland, 39°; the Dalles, 33°; Olympia, 38°; Reno, 30°; and Salt Lake City, 27°.

The mean temperature of July, in San Francisco, is 57°; Vallejo, 67°; Sacramento, 73°; Redding, 80°; Visalia, 85°; Humboldt Bay, 58°; Grass Valley, 65°; Sonoma, 66°; Monterey, 58°; Los Angeles, 75°; Santa Barbara, 73°; San Diego, 72°; Fort Yuma, 92°; Naples, 76°; London, 62°; Dijon, 70° Cincinnati, 74°; Astoria, 61°; Portland, 72°; the Dalles, 83°; Olympia, 64°; Reno, 75°; and Salt Lake City, 76°.

The figures for the Dalles represent the lowlands of Eastern Oregon, Washington, and Southern Idaho, generally; those for Reno, most of Nevada; those for Salt Lake City, most of Utah; and those for Fort Yuma, most of Southern Arizona.

The climate of the middle coast of California is the most equable in the world outside the tropics, and the most favorable to continuous labor. In all parts of the State north, and in some south, of latitude 35° the nights are cool, in summer as well as winter.

San Francisco Rain Statistics from 1859 to 1881.

Showing inches of Rainfall and Rainy Days in each month. From the Records of C. G. Ewing, No. 120 Sutter Street.

MONTHS.	1859-60		1860-1		1861-2		1862-3		1863-4		1864-5		1865-6		1866-7		1867-8		1868-9		1869-70	
	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.
September.	0.03	1		..	0.02	1		..	00.8	1	0.01	1	0.24	2		..	0.04	1		..		..
October.	0.04	1	0.91	12		..	0.40	2		..	0.13	3	0.26	4		..	0.20	1	0.15	2	2.88	5
November.	7.28	15	0.58	3	4.10	12	0.15	3	2.55	5	6.68	8	4.19	17	2.34	11	3.41	6	1.18	4	1.23	5
December.	1.57	6	6.16	21	9.54	16	2.35	9	1.80	8	8.91	18	0.58	8	13.55	15	10.69	18	4.34	7	4.10	7
January.	1.64	8	2.47	8	24.36	18	3.63	9	1.83	5	5.15	9	10.85	16	5.16	15	9.50	17	2.88	10	2.80	10
February.	1.60	7	3.72	8	7.53	10	3.19	10		..	1.34	8	2.12	9	7.20	9	6.13	9	6.04	13	4.65	11
March.	3.99	13	4.08	8	2.20	11	2.06	8	1.52	9	0.74	4	2.51	10	1.58	7	6.30	12	3.41	11	1.90	9
April.	3.14	8	0.51	4	0.73	9	1.61	9	1.57	4	0.94	3	1.60	6	2.36	8	2.31	9	2.61	5	1.35	4
May.	2.86	11	1.00	3	0.74	5	0.23	2	0.78	5	0.63	2	0.58	4	1.50	4	0.03	2	0.44	1	0.21	3
June.	0.09	2	0.08	2	0.05	1		..		..				..		..	0.22	3	0.30	2		..
July.	0.21	1		..		..		..		..				..		..		..		..	0.04	2
August.		..		..		..		..	0.21	3		..		..		..		..		..		..
Total.	22.46	73	19.51	69	49.27	83	13.62	52	10.24	40	24.53	56	22.93	76	33.69	69	38.83	73	21.35	55	19.15	56

MONTHS.	1870-1		1871-2		1872-3		1873-4		1874-5		1875-6		1876-7		1877-8		1878-9		1879-80		1880-1	
	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.	Inches.	Days.
September.		..		..	0.04	2		..	0.04	2		..	0.35	3	0.02	1	0.59	5	0.01	1		..
October.	0.08	1	0.60	1	0.17	2	0.79	3	2.85	10	0.15	2	2.63	6	0.66	4	0.67	3	0.74	4	0.05	10
November.	0.63	9	2.47	9	2.53	4	1.11	4	6.05	11	5 60	16	0.27	2	1.52	8	0.46	2	3.15	10	0.31	2
December.	2.81	8	11.54	13	6.10	10	8.56	21	0.36	6	3.65	8		..	2.27	7	0.62	3	4 39	11	12.36	18
January.	2.63	7	4.63	11	0.95	8	4.86	17	5.77	12	6.89	16	3.96	11	10.56	19	3.53	12	3.25	7	8.50	10
February.	3.27	10	5.92	17	4.99	19	2.26	10	0.22	2	3.74	8	1.24	7	13.97	21	4.47	9	2.07	11	4.62	14
March.	1.09	9	1.68	10	0.66	6	3.37	16	1.16	8	3.97	11	0.93	5	4.01	16	7.34	13	2.04	10	0.88	6
April.	1.80	5	1.14	5	0.36	3	0.88	9	0.08	2	1.09	7	0 28	4	1.19	5	2.10	10	9.40	18	1.98	8
May.	0.26	3	0.01	1		..	0.73	6	0.24	3	0.23	2	0.16	1	0.21	3	2.10	5	0.93	3	0.20	2
June.		..	0.19	4	0.03	1	0.13	3	1.23	4	0.03	1		..	0.01	1	0.07	1		..	0.58	2
July.		..		..	0.02	1		..		..	0.03	1	0.02	1	0.01	1	0.03	1		..		..
August.		..		..	0.05	2		..		..		..		..		..		..		..		..
Totals.	12.57	52	28.18	71	15.90	59	22.69	89	18.00	70	25.39	72	9.84	40	34.43	76	21.98	64	25.98	75	29.48	63

RAIN STATISTICS.

The following table represents the rainfall of the last season at stations which report to S S Montague, Chief Engineer of the Central Pacific Railroad. The observations were made at stations of the different railroads. Those from Boca to Toano are in Nevada, those from Terrace to Ogden in Utah, and that of Yuma in Arizona, the remainder being in different portions of California. The amount of rainfall is given in round inches at each place, preserving the value of the fractions as nearly as possible. The integer 9 represents any fraction between 8.51 and 9.49. The snowfall is included, estimating a foot of fresh snow as equivalent to an inch of rain. The raintall for the season was about an average, being somewhat less in the Sierras than in the preceding year, although the Sacramento Valley suffered very much from several extensive floods:

STATIONS.	SEASONS. 1880–81	1879–80	1878–79	1877–78	1876–77	1875–76	1874–75	1873–74	1872–73
San Francisco	30	25	23	32	9	25	18	23	18
Niles	20	18	15	29	9	25	12	14	14
Livermore	16	16	10	17	6	19	12	12	10
Ellis	..	..	..	11	5	10	9	9	8
Stockton	15	16	12	18	7	18	11	15	11
Sacramento	22	24	17	23	9	25	18	24	11
Rocklin	21	22	20	26	11	23	13	22	16
Auburn	37	42	35	36	19	44	28	35	25
Colfax	48	57	48	43	28	60	37	48	33
Alta	51	48	70	49	32	62	39	47	..
Emigrant Gap	62	85	71	55	19	64	42	69	53
Summit	66	86	57	43	31	72	49	..	39
Truckee	22	41	22	24	18	40	21	28	22
Boca	16	20	19	16	8	18	15	20	10
Reno	6	6	4	6	5	3	5	5	4
Wadsworth	4	3	3	4	5	1	4	4	2
Hot Springs	3	3	4	4	3	4	7	4	2
Brown's	3	4	4	6	5	2	6	3	2
Humboldt	6	5	6	6	5	7	5	3	6
Winnemucca	10	7	7	5	8	5	10	8	10
Iron Point	..	..	..	7	9	7	7	2	10
Battle Mountain	6	4	5	6	9	7	7	6	4
Beowawe	6	5	4	8	11	6	6	4	4
Carlin	10	5	5	8	10	9	5	7	9
Elko	5	4	5	3	8	3	3	6	8
Halleck	5	13	10	8	6	4	5	4	5
Wells	4	4	4	6	8	16	13	17	17
Cedar	..	..	..	10	17	17	13	11	20
Toano	2	5	2	5	5	9	9	9	10
Terrace	4	4	5	3	5	4	7	2	2
Promontory	3	6	8	10	8	12	11	11	5
Corinne	15	7	6	8	8	16	13	12	14
Ogden	12	12	12	13	16	21	14	11	14
Marysville	17	19	16	24	12	17	14	26	14
Chico	18	18	19	35	17	24	19	25	15
Tehama	10	16	9	30	11	21	13	14	11
Red Bluff	29	30	21	53	15	24	14	17	14
Redding	51	37	37	60	26	..	9	..	..
Modesto	8	13	8	12	4	13	8	10	7
Merced	12	12	6	12	3	12	10	..	11

STATIONS.	SEASONS. 1880–81	1879–80	1878–79	1877–78	1876–77	1875–76	1874–75	1873–74	1872–73
Borden	11	9	5	13	2	4	..	..	..
Tulare	10	8	3	8	4	6	..	..	..
Delano	7	9	1	..	4	3	..	..	..
Sumner	4	6	1	8	3	5	..	..	..
Caliente	10	15	3	17	9	4	..	..	..
Tehachapi	8	16	6	17	..	..	..	..	..
Mojave	1	8	3	7	..	..	..	..	..
Newhall	9	20	7	11	..	..	..	..	..
Los Angeles	10	13	8	17	5	22	..	..	..
Spadra	10	15	6	18	6	19	..	..	..
Colton	6	9	7	..	..	..	..	..	..
Banning	..	15	6	..	..	..	..	..	..
White Water	5	6	3	..	..	..	..	..	..
Indio	1	0	2	..	..	..	..	..	..
Mammoth Tank	2	1	2	..	..	..	..	..	..
Yuma	1	0	4	..	..	..	..	..	..
Davis	19	17	13	20	8	18	12	18	12
Fairfield	..	19	21	27	10	17	19	21	15
South Vallejo	22	21	12	18	7	16	..	..	..
Calistoga	40	38	36	50	22	39	26	14	..
Napa	28	37	26	35	9	..	..	..	..
Woodland	19	17	17	25	5	..	..	..	..
Dunnigan	20	14	12	22	..	..	..	..	..
Williams	15	12	9	22	..	..	..	..	..
Farmington	13	..	13	18	..	..	..	..	..
Petaluma	23	..	22	39	13	25	18	26	14
Mount Diablo	..	..	..	..	12	29	..	..	..
San Mateo	21	21	18	27	7	26	..	..	..
San Jose	12	14	8	19	4	15	..	..	..
Gilroy	23	22	17	28	2	31	..	..	..
Hollister	12	12	9	18	5	17	..	..	..
Pajaro	20	17	17	29	6	26	..	..	..
Salinas	12	12	9	24	4	19	..	..	..
Soledad	7	8	4	12	2	14	..	..	..
Martinez	20	17	14	..	..	..	..	..	..
Antioch	17	11	7	..	..	..	..	..	..
Santa Cruz	30	18	22	..	..	..	..	..	..
Anaheim	7	11	4	..	..	..	..	..	..
Ione	17	22	17	..	..	..	..	..	..

RATES OF POSTAGE.

DOMESTIC POSTAGE.—Letters, 3 cents for each half ounce; drop letters, at an office where carriers distribute the letters, 2 cents for each half ounce; drop letters, at other offices, 1 cent for each half ounce; postal cards, 1 cent each; newspapers, daily, or weekly, sent to regular subscribers, 2 cents a pound; transient newspapers, magazines, books, periodicals, circulars and other matter wholly in print, (not included in the preceding clsss), proof sheets, corrected proof sheets and book manuscripts, sheet music, maps, lithographs and pho tographs, 1 cent for each two ounces; and all other mailable matter not exceeding four pounds in weight, 1 cent for each ounce. All matter that does not pay letter rates should be enclosed in wrappers open at one end, or in bags or boxes unsealed, so that they can be readily examined. The fee for registration is 10 cents in addition to the regular rate of postage. The charge for a money order, not exceeding $15, is 10 cents; not exceeding $30, 15 cents; and 5 cents for each $10 additional. The highest sum for a money order is $50. Only three money orders may be sent by the same person to the same address in one day.

The letter and newspaper postage to the Dominion of Canada is the same as to any point in the United States. Pre-payment, compulsory. Packages pay 10 cents each, and must not weigh more than 8 ounces.

FOREIGN POSTAGE.—Uniform rates of postage are levied in the General Postal Union, including all Europe, Aspinwall, Panama, Cuba, Jamaica, Mexico, Peru, Brazil, the Argentine Republic, Equador, Chili, the open ports of China, Japan, Fiji, Australia, (except New South Wales, Victoria and Queensland,) the French Colonies, Guatemala, and the western ports of Nicaragua and Costa Rica. These rates are as follows, viz:

For a prepaid letter, 5 cents for one-half ounce; for unpaid letters received, 10 cents for one-half ounce; for postal cards, 2 cents each; for newspapers, if not over four ounces in weight, 2 cents each. For books, other printed matter, patterns of merchandise, legal and commercial documents, pamphlets, music, visiting cards, photographs, catalogues, prospectuses, announcements, and notices of various kinds, whether printed, engraved or lithographed, 1 cent per each two ounces, but not less than 2 cents on any one package. For the registration fee on all correspondence 10 cents. No fee will be charged on return receipts for registered articles, in cases where such receipts are requested.

The maximum weight for patterns of merchandise is fixed at 8¾ ounces, and the maximum weight of other articles (except letters) is 70 ounces.

The following rates for letters not exceeding half an ounce, and newspapers not exceeding 4 ounces in weight, are selected as the most important from the complex table kept at the Post Office for places not in the Postal Union. The first price mentioned is that

for a letter, and the second that for a newspaper. The Hawaiian Islands, 6 cents for letters and 2 cents for newspapers; Bolivia, 17 and 4 cents; Cape of Good Hope and Natal, 15 and 4 cents; Victoria, New South Wales, New Zealand and Queensland, by direct mail from San Francisco, 12 and 2 cents; eastern ports of Nicaragua and Costa Rica, 13 and 4 cents; Madagascar, 23 and 4 cents.

TELEGRAPHIC CHARGES.

The charges for telegraphic messages between points west of Salt Lake consist of two rates: the first sum being for the first ten words, and the second for every additional word; and, generally these charges are governed by the distances between the points, in an air line, without reference to the distance by the wires. If the distance is 25 miles or less, the charges are 25 cents and 2 cents; that, is 25 cents for the first 10 words or less, and 2 cents for each additional word. If the distance is between 25 and 50 miles, the charges are 40 and 3 cents; if between 50 and 100 miles, 50 and 3 cents; if between 100 and 200 miles, $1 and 7 cents; if between 200 and 300 miles, $1.25 and 8 cents; and if more than 300 miles, $1.50 and 10 cents. These are the general rates on which the table of charges is calculated, but there are exceptions which we have not here the space to explain; and with these rates any person of intelligence can, from a map, ascertain the approximate cost of any message, to be sent from one part of the Pacific Slope to another. We add the charges from San Francisco to certain prominent points, viz.: to Vallejo and San Jose, 25 and 2 cents; to Sacramento and Stockton, 40 and 3 cents; to Marysville, 50 and 3 cents; to Visalia, 75 and 5 cents; to Los Angeles, $1 and 7 cents; to Yreka, $1 and 7 cents; to Virginia City and Gold Hill, 75 and 5 cents; to Portland, $1 and 7 cents; to Olympia, Salt Lake and Pioche, $1.50 and 10 cents.

Telegrams sent from cities on the Pacific Slope to cities in Eastern States, with Western Union offices, are charged $2 for 10 words, and 13 cents for each additional word.

Early in 1882, a revised tariff will go into effect, in which all the above charges will be materially reduced.

The charge on telegrams to Great Britain, Ireland and France, from California, Nevada, Utah, Arizona, Oregon, or Washington Territory, is 45 cents per word; to Germany, 54 cents; to China, $2.50; to Yokohama, $2.75; to Australia, $3.10; India, $1.70; Manila, $2.95; Spain, 61 cents; Aspinwall, $2.18; Havana, $2.38. On telegrams from British Columbia to the destinations mentioned in this paragraph, there is an additional charge of 15 cents per word.

The Western Union Company sends money by telegraph; but not in sums exceeding $100 to small offices. The charge for money transfers is one per cent. on the money sent, in addition to the cost of the telegram. Night messages, under conditions specified in the blanks, will be sent at reduced rates, except that no night message shall be less than 25 cents.

POST AND EXPRESS OFFICES ON THE PACIFIC SLOPE.

The following is a list of the post offices, money order offices and Wells, Fargo & Co's express offices on the Pacific Slope of the United States on the 1st of January, 1882. The money order offices for drawing on the other offices in the United States are marked with an A; those for drawing on offices in Great Britain or Ireland with a B; on the Dominion of Canada with a C; on Germany with a G; on Italy with an I; on Switzerland with an S. The post office towns which have also express offices are marked with an X; the express offices at places without post offices are given in a supplemental list.

Persons examining the list should remember that hardly a week passes without some change in the post offices.

The names of the State and Territorial Capitals are printed with capital letters; the County Seats with italics.

California.

Post Office.	*County.*	*Post Office.*	*County.*
Acampo X	San Joaquin	Ballena	San Diego
Adelaida	Sn Luis Obispo	Balls Ferry	Shasta
Adin AX	Modoc	Bangor	Butte
Alameda A X	Alameda	Banning X	Sn Bernardino
Alamo	Contra Costa	Banta X	San Joaquin
Albion X	Mendocino	Bartlette Springs X	Lake
Alcatraz	San Francisco	Batavia X	Solano
Alleghany X	Sierra	Bath	Placer
Allendale	Solano	Bear Valley X	Mariposa
Allens Springs X	Lake	Beckwith	Plumas
Alma X	Santa Clara	Bellota	San Joaquin
Alta X	Placer	Bells Station	Santa Clara
Altamont X	Alameda	Belmont X	San Mateo
Alturas X	Modoc	Benicia AX	Solano
Alvarado X	Alameda	Benton X	Mono
Alviso X	Santa Clara	Berdan	Butte
Amador City X	Amador	Berenda	Fresno
Amargo	Los Angeles	Berkeley X	Alameda
America	Sonoma	Berlin	Colusa
Anaheim AX	Los Angeles	Bernardo	San Diego
Anderson X	Shasta	Berry Creek	Butte
Angel Island	Marin	Berryvale X(Sissons)	Siskiyou
Angels Camp X	Calaveras	Bertha	Lake
Antelope	Sacramento	Bethany	San Joaquin
Anthony House	Nevada	Bethel	Fresno
Antioch AX	Contra Costa	Beveridge	Inyo
Apex	San Diego	Bidwells Bar	Butte
Applegate	Placer	Bieber X	Lassen
Aptos	Santa Cruz	Big Bar	Trinity
Arbuckle ABCFGIX	Colusa	Big Dry Creek	Fresno
Arcata ABCFGIX	Humboldt	Biggs Station X	Butte
Arlington	Sn Bernardino	Big Oak Flat X	Tuolumne
Arroyo Grande X	Sn Luis Obispo	Big Pine X	Inyo
Athlone	Merced	Big Trees	Calaveras
Atlanta	San Joaquin	Binghampton	Solano
Atwater	Merced	Birds Landing	Solano
Auburn AX	Placer	Bishop Creek AX	Inyo
Austin	Sonoma	Bitter Water	San Benito
Avena	Inyo	Black Bear	Siskiyou
Azusa	Los Angeles	Black Diamond X	Contra Costa
Baird	Shasta	Black Point	Marin
Bakersfield AX	Kern	Blacks Station X	Yolo
Ball	Siskiyou	Blair	Shasta
Ballard	Santa Barbara	Blanco	Monterey

Post Office.	*County.*
Blocksburgh	Humboldt
Bloomfield X	Sonoma
Blue Cañon K	Placer
Blue Lake	Humboldt
Blue Tent	Nevada
Boca AX	Nevada
Bodie ABCFGIX	Mono
Bogus	Siskiyou
Bolinas	Marin
Boonville X	Mendocino
Borden X	Fresno
Boulder Creek	Santa Cruz
Bouldin Island	San Joaquin
Brentwood X	Contra Costa
Bridgeport X	Mono
Bridgeville	Humboldt
Brighton	Sacramento
Bronco X	Nevada
Bronson	Tuolumne
Browns Valley	Yuba
Brownsville X	Yuba
Brush Creek	Butte
Buchanan	Fresno
Buckeye	Shasta
Bucks Ranch	Plumas
Bullards Bar	Yuba
Burgettville	Shasta
Burnett	Santa Clara
Burney Valley X	Shasta
Burnt Ranch	Trinity
Burwood	San Joaquin
Butcher Ranch	Placer
Butte City	Colusa
Butte Meadows	Tehama
Byron X	Contra Costa
Cahto X	Mendocino
Cahuenga	Los Angeles
Caliente X	Kern
Calistoga AX	Napa
Callahans Ranch X	Siskiyou
Calpella	Mendocino
Camanche X	Calaveras
Cambria AX	Sn Luis Obispo
Camp Badger	Tulare
Camp Grant	Humboldt
Campo	San Diego
Campo Seco X	Calaveras
Camptonville AX	Yuba
Cana	Butte
Canby	Modoc
Capay	Yolo
Capell	Napa
Cape Town	Humboldt
Capistrano X	Los Angeles
Carbondale	Los Angeles
Carpenteria	Santa Barbara
Caspar	Mendocino
Castroville AX	Monterey
Cayucos X	Sn Luis Obispo
Cecilville	Siskiyou
Cedar Flat	Trinity
Cedarville	Modoc
Central House	Butte
Central Point	Merced
Centreville X	Alameda
Ceres X	Stanislaus
Cerro Gordo	Inyo
Charleston	Merced
Cherokee	Butte
Chester	Merced
Chico ABCFGIX	Butte
Childs	Santa Barbara
China Flat	Humboldt
Chinese Camp X	Tuolumne
Chino	Sn Bernardino
Cholame	Sn Luis Obispo
Christine	Mendocino
Chualar X	Monterey
Churchill	Tulare
Cinnabar	San Benito
Cisco X	Placer
Citrus	Los Angeles
Clairville (Geyserv'le) X	Sonoma
Clarksburg X	Yolo
Clarks Station	Mariposa
Clarksville	El Dorado
Clay	Sacramento
Clayton X	Contra Costa
Clear Creek	Butte
Clear Lake	Modoc
Clipper Gap	Placer
Clipper Mills X	Butte
Cloverdale A X	Sonoma
Coarse Gold Gulch	Fresno
Cold Springs	Mariposa
Coleville	Mono
Colfax AX	Placer
College City	Colusa
Collegeville	San Joaquin
Collinsville X	Solano
Coloma	El Dorado
Colton AX	Sn Bernardino
Columbia A X	Tuolumne
Colusa ABCFGIX	Colusa
Comosa	Tehama
Comptche	Mendocino
Compton	Los Angeles
Concord X	Contra Costa
Conley	Sacramento
Copperopolis X	Calaveras
Copper Vale	Lassen
Cordelia(Bridgep'rt) X	Solano
Cornwall Station X	Contra Costa
Corralitos	Santa Cruz
Cosumne	Sacramento
Cottage Grove	Siskiyou
Cottonwood X	Shasta
Coulterville X	Mariposa
Courtland X	Sacramento
Covelo AX	Mendocino
Cozzens	Sonoma
Crescent City AX	Del Norte
Crescent Mills X	Plumas
Cromberg	Plumas
Crows Landing	Stanislaus

Post Office.	*County.*
Cucamonga	Sn Bernardino
Cuffeys Cove X	Mendocino
Dagget	Siskiyou
Dana	Tuolumne
Danville	Contra Costa
Dark Cañon	Humboldt
Darrah	Mariposa
Darwin X	Inyo
Davenport	Santa Cruz
Davis Creek	Modoc
Davisville A X	Yolo
Decoto X	Alameda
Deep Spring	Inyo
Delano X	Kern
Denverton	Solano
De Redwood	Santa Cruz
Descanso	San Diego
Desert	Sn Bernardino
Diamond Spring X	El Dorado
Dixon AX	Solano
Doughertys Station	Alameda
Douglas City	Trinity
Douglas Flat	Calaveras
Downey AX	Los Angeles
Downieville ABCFGIX	Sierra
Dows Prairie	Humboldt
Drytown X	Amador
Duncans Mills X	Sonoma
Dunnigan X	Yolo
Durham X	Butte
Dutch Flat ABCFGIX	Placer
Eagleville	Modoc
Eastl'ke(Sulphur Bnk)	Lake
Easton	Fresno
Edgewood	Siskiyou
El Cajon	San Diego
Elder Creek	Tehama
El Dorado(Mud Sp.)X	ElDorado
Elizabeth Lake	Los Angeles
Elk Creek	Colusa
Elk Grove X	Sacramento
Elliott	San Joaquin
Elmira AX	Solano
El Monte	Los Angeles
Emigrant Gap X	Placer
Emmaton X	Sacramento
Emmett	San Benito
Englewood	Humboldt
Enterprise	Butte
Epperson	Colusa
Erie	San Benito
Etna Mills X	Siskiyou
Eureka ABCFGIX	Humboldt
Eureka Mills X	Plumas
Evergreen	Santa Clara
Fairfield	Solano
Fair Play	El Dorado
Fall Brook	San Diego
Fall River Mills X	Shasta
Farmersville	Tulare
Farmington X	San Joaquin
Felton X	Santa Cruz
Ferndale ABCFGIX	Humboldt
Fir Cap	Sierra
Firebaugh X	Fresno
Fishermans Bay X	Sonoma
Fisks Mill X	Sonoma
Florence	Los Angeles
Florin X	Sacramento
Folsom City AX	Sacramento
Forbestown X	Butte
Forest City AX	Sierra
Forest Hill A	Placer
Forest Home	Amador
Forest Ranch	Butte
Forestville	Sonoma
Forks of Salmon	Siskiyou
Forster	San Diego
Fort Bidwell	Modoc
Fort Jones AX	Siskiyou
Fort Ross	Sonoma
Fourth Crossing	Calaveras
Francis	Trinity
Franklin	Sacramento
Freeport	Sacramento
Freestone X	Sonoma
French Camp	San Joaquin
French Corral X	Nevada
French Gulch X	Shasta
Fresno City AX	Fresno
Fresno Flats X	Fresno
Fulton X	Sonoma
Fulton Wells	Los Angeles
Gabilan	Monterey
Galt X	Sacramento
Garberville	Humboldt
Garden Grove	Los Angeles
Garden Valley	El Dorado
Gas Point	Shasta
Gasquet,	Del Norte
Gazelle	Siskiyou
Genesee	Plumas
Georgetown A	El Dorado
Germantown X	Colusa
Gertrude	Fresno
Geyser Springs	Sonoma
Gibsonville X	Sierra
Gilbert	Inyo
Gilmore	Colusa
Gilroy ABCFGIX	Santa Clara
Gilroy Hot Springs	Santa Clara
Glenbrook	Lake
Glencoe	Calaveras
Glen Ellen	Sonoma
Glenville	Kern
Glenwood X	Santa Cruz
Gold Run X	Placer
Goleta	Santa Barbara
Gonzales X	Monterey
Goodyears Bar	Sierra
Gormans Station	Los Angeles
Grafton AX (Knights Landing)	Yolo
Grainland X (Dayton)	Butte
Grand Isl'nd X(Eddys Landing)	Colusa

Post Office.	*County.*
Grand View X (Cross Creek)	Tulare
Grangeville X	Tulare
Granite Hill	El Dorado
Graniteville	Nevada
Grass Val. ABCFGIX.	Nevada
Gravelly Valley	Lake
Grayson X	Stanislaus
Green Valley	El Dorado
Greenville X	Plumas
Greenwich	Kern
Greenwood	El Dorado
Gridley X	Butte
Grizzly Flats	El Dorado
Groveland (Garrote)	Tuolumne
Guadaloupe AX	Santa Barbara
Gualala X	Mendocino
Guerneville X	Sonoma
Gwin Mine	Calaveras
Half Moon Bay (Spanishtown) X	San Mateo
Hamburg Bar	Siskiyou
Hamlet X	Marin
Hamptonville	Fresno
Hanford AX	Tulare
Hansonville	Yuba
Happy Camp	Del Norte
Happy Valley	Shasta
Harrisburgh X	Alameda
Havilah X	Kern
Hayden Hill	Lassen
Hay Fork	Trinity
Haywards X	Alameda
Hazel Creek	Shasta
Healdsb'gh ABCFIX.	Sonoma
Henley	Siskiyou
Henleyville (Gleasonville)	Tehama
Hermitage	Mendocino
Herricks Cross	Tulare
Hicksville	Sacramento
Highland	Lake
Hills Ferry X	Stanislaus
Hites Cove	Mariposa
Hollister ABCFGIX	San Benito
Honcut X	Butte
Honolulu	Siskiyou
Hoopa Valley	Humboldt
Hopeton	Merced
Hopland X (Sanel)	Mendocino
Hornitos X	Mariposa
Horrs Ranch	Stanislaus
Hotaling	Placer
Hueneme	Ventura
Hunsaker	Tulare
Hurlton	Butte
Huron	Fresno
Hydesville X	Humboldt
Iaqua	Humboldt
Igo X	Shasta
Imusdale	Monterey
Independence AX	Inyo
Indian Gulch	Mariposa
Inglenook	Mendocino
Inskip	Butte
Ione AX	Amador
Iowa City X	Placer
Isleton X	Sacramento
Ivanpah	Sn Bernardino
Jacinto X	Colusa
Jackson ABCFGIX	Amador
Jamestown X	Tuolumne
Jamison X	Plumas
Jamul	San Diego
Janesville	Lassen
Jenny Lind	Calaveras
Jersey Landing	Contra Costa
John Adams	Butte
Johnson	Butte
Jolon X	Monterey
Josephine	Sn Luis Obispo
Judsonville	Contra Costa
Julian	San Diego
Junction	Lassen
Junction City	Trinity
Kelsey	El Dorado
Kernville X	Kern
Kibesillah	Mendocino
Kingsburg X	Tulare
Kings Riv'r (Cent'le) X	Fresno
Kingston	Fresno
Klamath Mill	Siskiyou
Kneeland	Humboldt
Knights Ferry X	Stanislaus
Knoxville X	Lake
La Fayette	Contra Costa
La Grange X	Stanislaus
La Honda	San Mateo
Lake City	Modoc
Lakeport A X	Lake
Lake Valley	El Dorado
Lakeville	Sonoma
Lancha Plana	Amador
Lang	Los Angeles
La Panza	Sn Luis Obispo
La Porte AX	Plumas
Las Cruces	Santa Barbara
Lathrop X	San Joaquin
Latrobe X	El Dorado
Lava Bed	Siskiyou
Laytonville X	Mendocino
Leesville	Colusa
Lemoore AX	Tulare
Lewis	Mariposa
Lewiston X	Trinity
Lidell	Napa
Lillian	Modoc
Lime Kiln	Tulare
Lincoln AX	Placer
Lindale	Modoc
Linden	San Joaquin
Little River	Mendocino
Little Stony	Colusa
Little York	Nevada
Live Oak X	Sutter
Livermore A X	Alameda

Post Office.	*County.*
Livingston (Cressy)X	Merced
Lockeford X	San Joaquin
Lodi X	San Joaquin
Lompoc AX	Santa Barbara
Lone Pine X	Inyo
Long Valley	Lassen
Longville	Plumas
Lookout	Modoc
Los Alamos X	Santa Barbara
Ls Angeles ABCFGISX	Los Angeles
Los Baños X	Merced
Los Gatos X	Santa Clara
Lotus	El Dorado
Lovelock	Butte
Lowdens Ranch	Trinity
Lowell Hill	Nevada
Lower Lake X	Lake
Low Gap	Mendocino
Loyalton A	Sierra
Lundy X	Mono
McAdams	Siskiyou
Machado	Los Angeles
Madeline	Lassen
Madera X	Fresno
Madison X	Yolo
Magalia	Butte
Maine Prairie	Solano
Manchester	Mendocino
Mariposa AX	Mariposa
Markleeville	Alpine
Mark West	Sonoma
Marshall X	Marin
Martinez AX	Contra Costa
Martin's Ferry	Humboldt
Marysville ABCFGISX	Yuba
Maxwell X	Colusa
May	Amador
Mayfield X	Santa Clara
Meadow Valley	Plumas
Melrose X	Alameda
Mendocino ABCFGIX	Mendocino
Mendon	El Dorado
Menlo Park X	San Mateo
Merced AX	Merced
Merced Falls	Merced
Meridian X	Sutter
Merrillville	Lassen
Michigan Bar X	Sacramento
Michigan Bluff	Placer
Middletown X	Lake
Midway X	Alameda
Milford	Lassen
Millbrae X	San Mateo
Mills Seminary	Alameda
Millville X	Shasta
Milpitas X	Santa Clara
Milton X	Calaveras
Mineral King	Tulare
Minersville	Trinity
Mission San José	Alameda
Modesto AX	Stanislaus
Mohawk	Plumas
Mohave X	Kern
Mokelumne Hill ABC FGIX	Calaveras
Monitor	Alpine
Monterey ABCFGIX	Monterey
Montezuma	Tuolumne
Montgomery Creek	Shasta
Monticello X	Napa
Moons Ranch	Tehama
Moores Flat	Nevada
Moores Station X (Honcut)	Butte
Moosa	San Diego
Mormon Island	Sacramento
Morritto	Santa Barbara
Morro	Sn Luis Obispo
Mountain House	Sierra
Mountain Ranch	Calaveras
Mountain View X	Santa Clara
Mount Bullion	Mariposa
Mount Eden	Alameda
Mount Shasta	Siskiyou
Murphys AX	Calaveras
Music	Sn Luis Obispo
Napa City ABCFGISX	Napa
Napa Junction	Napa
Nashville	El Dorado
National City	San Diego
Natividad	Monterey
Navarro Ridge X	Mendocino
Nelson X	Butte
Nelson Point	Plumas
Nevada City ABCFGIX	Nevada
New Almaden	Santa Clara
Newark X	Alameda
NeWbert	Yuba
Newbury Park	Ventura
Newcastle AX	Placer
Newhall X	Los Angeles
New Hope X	San Joaquin
New Idria	Fresno
Newtown	El Dorado
Newville	Colusa
Nicasio X	Marin
Nicolaus	Sutter
Niles X	Alameda
Nimshew	Butte
Nord X	Butte
Nordhoff	Ventura
Norman X	Colusa
North Bloomfield (Humbug)	Nevada
North Branch	Calaveras
North Columbia	Nevada
North San Diego	San Diego
North San Juan AX	Nevada
North Temescal	Alameda
Nortonville X	Contra Costa
Norwalk X	Los Angeles
Noyo	Mendocino
Oak Bar	Siskiyou
Oakdale X	Stanislaus
Oak Grove	San Diego
Oakland ABCFGISX	Alameda

Post Office. Stations.	County.
{ Brooklyn. X { West Oakland. AX	
Oak Run	Shasta
Oakville X	Napa
Oasis	Inyo
Occidental X (Howard's)	Sonoma
Ocean View X (San Miguel)	San Francisco
Olancha X	Inyo
Oleander	Fresno
Olema X	Marin
Oleta X (Fiddletown)	Amador
Olimpo	Colusa
Omega	Nevada
Ophir	Placer
Orange AX	Los Angeles
Oregon House	Yuba
Orland X	Colusa
Orleans	Humboldt
Oro Fino	Siskiyou
Oroville ABCFGIX	Butte
Osgood	San Diego
Pacheco AX	Contra Costa
Pacific	El Dorado
Paicines	San Benito
Pala	San Diego
Panoche	Fresno
Paper Mill	Marin
Paradise	Butte
Paraiso Springs X	Monterey
Pasadena	Los Angeles
Paskenta	Tehama
Paso Robles X	Sn Luis Obispo
Patchin	Santa Clara
Patterson (Cherokee)	Nevada
Peach Tree	Monterey
Pennington	Sutter
Penryn X	Placer
Pentz	Butte
Pescadero X	San Mateo
Petaluma ABCFGISX	Sonoma
Peters	San Joaquin
Petrolia	Humboldt
Pike City	Sierra
Pilot Hill	El Dorado
Pinacarte	San Diego
Pinckney (Gas Point)	Shasta
Pine Grove	Amador
Pino X	Placer
Pinole X	Contra Costa
Pioneer	Santa Clara
Pittville	Shasta
Placerville ABCFGIX	El Dorado
Plainfield	Yolo
Plainsberg X	Merced
Plano	Tulare
Pleasant Grove	Sutter
Pleasanton AX	Alameda
Pleasant Valley	El Dorado
Plymouth ABCFGIX	Amador
Point of Timber	Contra Costa
Pomona X	Los Angeles
Pope Valley	Napa

Post Office.	County.
Poplar	Tulare
Porterville AX	Tulare
Port Costa	Contra Costa
Port Wine	Sierra
Potrero	San Diego
Potter Valley X	Mendocino
Poway	San Diego
Powellton	Butte
Pozo X	Sn Luis Obispo
Prattville (Big Mead.)	Plumas
Princeton AX	Colusa
Pulvadero	Fresno
Punta Arenas AX	Mendocino
Purissima	San Mateo
Quincy AX	Plumas
Railroad Flat	Calaveras
Rallsville	Fresno
Ranchito	Los Angeles
Ravenna X	Los Angeles
Red Bluff ABCFGIX	Tehama
Redding AX	Shasta
Red Clover	Plumas
Redwood City AX	San Mateo
Reiff	Lake
Requa	Del Norte
Riceville X	Tehama
Richland	Sacramento
Rio Dell	Humboldt
Rio-Seco	Butte
Rio Vista AX	Solano
Ripon X	San Joaquin
Riverdale	Fresno
Riverside AX	Sn Bernardino
Robinsons Ferry	Calaveras
Rock	Yolo
Rock House	San Diego
Rocklin X	Placer
Rocky Point	Sierra
Rohnerville AX	Humboldt
Roses Station (Tejon)	Kern
Roseville X	Placer
Rough and Ready X	Nevada
Round Mountain	Shasta
Round Valley	Inyo
Routier Station	Sacramento
Rowland	El Dorado
Rutherford X	Napa
SACRAMENTO CITY A BCFGISK	Sacramento
Saint Helena AX	Napa
Saint John	Colusa
St. Lawrence	El Dorado
Saint Louis X	Sierra
Salida X	Stanislaus
Salinas AX	Monterey
Salmon Falls	El Dorado
San Andreas AX	Calaveras
San Antonio X	Monterey
San Benito	San Benito
San Bernardino AX	Sn Bernardino
San Bruno	San Mateo
San Buenaventura AB CFGIX	Ventura

Post Office.	*County.*
Sanders	Fresno
San Diego ABCFGIX	San Diego
San Dieguito	San Diego
San Emigdio	Kern
San Felipe	Santa Clara
San Fernando X	Los Angeles
San Francisco ABCFG ISX	San Francisco
Sub. Stations { A, 1309 Polk Street. A B, 7th & Market Sts. A C, 20th & Mission Sts. A	
San Gabriel AX	Los Angeles
San Gregorio X	San Mateo
San Jacinto	San Diego
San Joaquin	San Joaquin
San Jose ABCFGISX	Santa Clara
San Juan X	San Benito
San Leandro X	Alameda
San Lorenzo X	Alameda
San Luis Obispo ABC FGIX	Sn Luis Obispo
San Luis Rey X	San Diego
San Mateo AX	San Mateo
Sn Miguel (Sn Marcos)	Sn Luis Obispo
San Pablo X	Conta Costa
San Quentin X	Marin
San Rafael AX	Marin
San Ramon	Contra Costa
San Simeon	Sn Luis Obispo
Santa Ana AX	Los Angeles
Santa Barbara ABCF GIX	Santa Barbara
Santa Clara AX	Santa Clara
Santa Cruz ABCFGIX	Santa Cruz
Santa Maria	Santa Barbara
Santa Monica AX	Los Angeles
Santa Paula AX	Ventura
Santa Rita	Monterey
Santa Rosa AX	Sonoma
Saratoga	Santa Clara
Sargent	Santa Clara
Saticoy	Ventura
Saucelito	Marin
Savannah	Los Angeles
Sawyer's Bar	Siskiyou
Scales	Sierra
Scenega	Ventura
School House Station	San Mateo
Scott River	Siskiyou
Searsville	San Mateo
Sebastopol X	Sonoma
Seiad Valley	Siskiyou
Selma X	Fresno
Sentinel	Fresno
Shasta ABCFGIX	Shasta
Sheep Ranch AX	Calaveras
Sheridan X	Placer
Sherman	Santa Clara
Shingle Springs X	El Dorado
Shingletown	Shasta
Short	Tulare
Sierra City X	Sierra
Sierra Valley	Sierra

Post Office	*County.*
Silverado	Los Angeles
Silver Lake	Amador
Silver Mountain	Alpine
Simmons	Tehama
Sis Quoc	Santa Barbara
Skaggs Springs	Sonoma
Slack Cañon	Monterey
Slate Creek (Delta)	Shasta
Slide	Humboldt
Slippery Ford	El Dorado
Smartsville X	Yuba
Smith River	Del Norte
Smith's Flat	El Dorado
Smith's Ranch X (Bodega)	Sonoma
Snelling X	Merced
Soledad X	Monterey
Somersville A	Contra Costa
Somes Bar	Siskiyou
Sonoma X	Sonoma
Sonora ABCFGIX	Tuolumne
Soquel X	Santa Cruz
Soscol	Napa
Soulsbyville	Tuolumne
South Butte	Sutter
South Fork	Modoc
Spadra X	Los Angeles
Spanish Ranch X	Plumas
Spenceville X	Nevada
Springville	Ventura
Squaw Valley	Fresno
Stillwater	Shasta
Stockton ABCFGISX	San Joaquin
Stony Point	Sonoma
Strawberry Valley X	Yuba
Sugar Pine	Tuolumne
Suisun City AX	Solano
Sulphur Creek X	Colusa
Summit X	Plumas
Sumner X	Kern
Suñolglen X	Alameda
Susanville A	Lassen
Sutter Creek A X	Amador
Sweetland X	Nevada
Sycamore	Colusa
Table Bluff	Humboldt
Table Rock (Howlands)	Sierra
Tahoe	Placer
Tallac	El Dorado
Taylorville	Plumas
Tehama X	Tehama
Tehichapa X	Kern
Telegraph City	Calaveras
Temecula	San Diego
Temescal	San Bernard'o
Temperance	Fresno
Tennants	Santa Clara
Three Rivers	Tulare
Tia Juana	San Diego
Timber Cove	Sonoma
Timbuctoo	Yuba
Tipton X	Tulare

Post Office.	County.
Todds Valley	Placer
Toll House	Fresno
Tomales AX	Marin
Townsend	Tulare
Tracy X	San Joaquin
Tres Pinos X	San Benito
Trinidad	Humboldt
Trinity Centre X	Trinity
Truckee AX	Nevada
Tulare AX	Tulare
Turlock AX	Stanislaus
Tustin City	Los Angeles
Twenty-six-Mile H'se	Stanislaus
Ukiah A X	Mendocino
Uncle Sam X (Kelseyville)	Lake
Undine	San Joaquin
Union	Merced
Union House	Sacramento
Upper Lake X	Lake
Upper Mattole	Humboldt
Vacaville AX	Solano
Vallecito X	Calaveras
Vallejo ABCFGIX	Solano
Valley Centre	San Diego
Valley Ford X	Sonoma
Venado	Colusa
Viejas	San Diego
Vina X	Tehama
Visalia ABCFGIX	Tulare
Volcano A	Amador
Walnut Creek X	Contra Costa
Walnut Grove X	Sacramento
Walsh Station	Sacramento
Warner	San Diego
Wartham	Fresno
Wash	Plumas
Washington	Nevada
Washington Corn'rs X	Alameda
Waterford	Stanislaus
Waterman	San Bernard'o
Watsonv'e ABCFGIX	Santa Cruz
Weaverville ABCFGIX	Trinity
Weed	San Diego
Weldon	Kern
West Berk'ly ABCFGI	Alameda
West Branch	Butte
West Butte	Sutter
West End	Alameda
Westminster	Los Angeles
West Point	Calaveras
Westport	Mendocino
Wheatland ABCFGIX	Yuba
White River	Tulare
Whitesboro	Mendocino
Whites Bridge	Fresno
Wild Flower X.	Fresno
Williams X	Colusa
Willits (Litle L'ke) AX	Mendocino
Willow AX	Colusa
Willow Creek	Siskiyou
Willow Ranch	Modoc
Wilmin't'n ABCFGIX	Los Angeles
Windsor X	Sonoma
Winters X	Yolo
Woodbridge X	San Joaquin
Woodfords	Alpine
Woodland ABCFGIX	Yolo
Woodside	San Mateo
Woodville	Tulare
Wrights X	Santa Clara
Wyandotte	Butte
Yager	Humboldt
Yankee Hill	Butte
Yankee Jims	Placer
Yocumville	Siskiyou
Yokohl	Tulare
Yolo X	Yolo
Yorkville	Mendocino
Yo Semite X	Mariposa
You Bet	Nevada
Yountville X	Napa
Yreka ABCFGIX	Siskiyou
Yuba City AX	Sutter
Zem Zem	Lake

Colorado.

Post Office.	County.
Alamosa A	Conejos
Alder	Saguache
Alfalfa (Raton)	Las Animas
Alicante	Lake
Allen	Gunnison
Alma A	Park
Alpine	Chaffee
Altona	Boulder
Ames	Ouray
Animas City ABCFGI	La Plata
Animas Forks	San Juan
Antelope Springs	Hinsdale
Antonito (Sn Antonio)	Conejos
Apache	Huerfano
Apishapa	Las Animas
Argentine (Conger)	Summit
Argo	Arapahoe
Arvada	Jefferson
Aspen	Gunnison
Aurora	Ouray
Badito	Huerfano
Bailey	Park
Bald Mountain	Gilpin
Barela	Las Animas
Beaver Brook	Jefferson
Bennet	Arapahoe
Bent Cañon	Las Animas
Berthoud	Larimer
Beulah	Pueblo
Bijou Basin	El Paso
Blackburn	Custer
Black Hawk ABCFGI	Gilpin

Post Office.	*County.*
Blumenau	Custer
Bonanza A	Saguache
Bonito	Saguache
Booneville	Pueblo
Bordenville	Park
Boulder ABCFGI	Boulder
Bowenton	Rio Grande
Bowman	Gunnison
Breckinridge	Summit
Brighton	Arapahoe
Bristol	Larimer
Brookvale	Clear Creek
Brownville	Jefferson
Buckhorn	Larimer
Buena Vista A	Chaffee
Buffalo	Weld
Buffalo Creek	Jefferson
Buffalo Springs	Park
Burrows Park	Hinsdale
Byers	Arapahoe
Caddoc	Bent
Canfield	Boulder
Canyon City A	Fremont
Capitol City	Hinsdale
Capulin	Conejos
Caribou ABCFG	Boulder
Catlin	Bent
Carnero	Saguache
Cascade	La Plata
Castle Rock A	Douglas
Carmel	Chaffee
Central City ABCFGI	Gilpin
Centreville	Chaffee
Chaffee	Chaffee
Chambers	Larimer
Cherry Creek	Arapahoe
Cheyenne Wells	Bent
Chihuahua	Summit
Chipeta	Gunnison
Chloride (Ashcroft)	Gunnison
Claytonia	Saguache
Cleora	Chaffee
Clermont	Elbert
Coal Creek A	Fremont
Cochetopa	Saguache
Cockrell	Conejos
Colorado City	El Paso
Colo Springs ABCFGI	El Paso
Como	Park
Conrow (Arbourville)	Chaffee
Conejos A	Conejos
Cooper	Summit
Cordova	Las Animas
Cornwall	Rio Grande
Cotopaxi	Fremont
Cotton Creek	Saguache
Cottonwood Springs	Chaffee
Crested Butte	Gunnison
Crestone	Saguache
Creswell	Jefferson
Crisman	Boulder
Crooksville	Gunnison
Crosson	Jefferson

Post Office.	*County.*
Cucharas	Huerfano
Currant Creek	Fremont
Deane (Platte Cañon)	Douglas
Decatur	Summit
Deer Trail	Arapahoe
Del Norte ABCFGI	Rio Grande
DENVER ABCFGIS	Arapahoe
Dickson	Huerfano
Dillon	Summit
Divide	Chaffee
Dolores	La Plata
Dora	Custer
Douglas	Douglas
Doyleville	Gunnison
Drake	Gunnison
Dumont	Clear Creek
Durango A	La Plata
Eagle	Summit
Easton	El Paso
Edgerton	El Paso
Elkhorn	Larimer
Elko	Gunnison
Elkton	Gunnison
El Moro	Las Animas
El Paso	El Paso
Emma	Summit
Empire City	Clear Creek
Ephriam	Conejos
Erie A	Weld
Estabrook	Park
Estes Park	Larimer
Eureka	San Juan
Evans A	Weld
Everett	Lake
Evergreen	Jefferson
Exchequer	Saguache
Fair Play A	Park
Fairwell	Pitkin
Fairville	Park
Farnham	Summit
Fidler	Fremont
Florence	Fremont
Florissant	El Paso
Ford	Fremont
Forks Creek	Jefferson
Fort Collins A	Larimer
Fort Garland A	Costilla
Fort Lewis	La Plata
Fort Lupton	Weld
Fort Lyon A	Bent
Fountain	El Paso
Franceville	El Paso
Franktown	Douglas
Frazer	Grand
Freeland	Clear Creek
Frisco	Summit
Galena	Fremont
Gardner	Huerfano
Garfield	Chaffee
Garo	Park
Gaskill	Grand
Gebhard	Elbert
Georgetown ABCFGI	Clear Creek

Post Office.	*County.*
Glendale	Fremont
Golden A	Jefferson
Gold Hill A(Lft Hand)	Boulder
Gold Park	Summit
Gomer's Mills	Elbert
Gothic A	Gunnison
Granada X	Bent
Grand Lake	Grand
Granite	Chaffee
Grant	Park
Greeley A	Weld
Greenhorn	Pueblo
Greenland	Douglas
Greenwood	Fremont
Grinnell	Las Animas
Grotto	Jefferson
Gunnison A	Gunnison
Gwillimville	El Paso
Hahn's Peak	Routt
Hall Valley	Park
Hancock	Chaffee
Harden (Platte Val'y)	Weld
Hartsel	Park
Hayden	Routt
Haywood	Summit
Henry	Lake
Hermitage	Grand
Hermosa	La Plata
Higbee	Bent
Highland Mary	San Juan
Hillerton	Gunnison
Hillsborough	Weld
Holly	Bent
Horse Shoe	Park
Hortense	Chaffee
Hot Sulphur Springs	Grand
Howardsville	San Juan
Howland	Lake
Huerfano Cañon	Huerfano
Hugo A	Elbert
Husted	El Paso
Hutchinson	Jefferson
Idaho Spr'gs ABCFGI	Clear Creek
Irwin A	Gunnison
Island Station	Arapahoe
Jackson	Pueblo
Jamestown	Boulder
Jefferson	Park
Juniata	Pueblo
Kester	Park
Kiowa	Elbert
Kokomo A	Summit
Kuhns Crossing	Elbert
Lajara	Conejos
La Junta X	Bent
Lake City ABCFGI	Hinsdale
Langford	Boulder
La Porte	Larimer
Lariat	Rio Grande
Larkspur	Douglas
Las Animas	Bent
La Veta	Huerfano
Lawson	Clear Creek

Post Office.	*County.*
Lay	Routt
Leadville ABCFGI	Lake
Lincoln City	Summit
Linwood	Las Animas
Littleton	Arapahoe
Livermore	Larimer
Longmont A	Boulder
Louisville A	Boulder
Loveland A	Larimer
Lula	Grand
Magnolia	Boulder
Malachite	Huerfano
Malta	Lake
Manassa	Coenjos
Mancos	La Plata
Manitou A	El Paso
Marshalltown	Saguache
Maysville A	Chaffee
Mears	Chaffee
Meeker (White River)	Summit
Michigan	Larimer
Mineral Point	San Juan
Montezuma	Summit
Monument A	El Paso
Moralne	Larimer
Morgan	Weld
Morrison	Jefferson
Mosco	Costilla
Mountaindale	Park
Mount Sneffels	Ouray
Mount Vernon	Jefferson
Muddy Creek	Pueblo
Mullenville	Park
Nathrop	Chaffee
Nederland	Boulder
Nepesta	Pueblo
New Liberty	Weld
Ni Wot	Boulder
Ohio	Gunnison
Ophir	Ouray
Orean	Costilla
Oriental	Saguache
Oro City	Lake
Osage Avenue	Pueblo
Osborn	Boulder
Ouray ABCFGI	Ouray
O. Z	El Paso
Pagosa Springs	Conejos
Palmer(Hayden Cr'k)	Fremont
Pandora	Ouray
Park	Park
Parlin (Tumichi)	Gunnison
Parrott	La Plata
Pella	Boulder
Petersburgh	Arapahoe
Piedra	Conejos
Pine Grove	Douglas
Pine River	La Plata
Pinewood	Larimer
Pinkhampton	Larimer
Pitkin A	Gunnison
Pittsburgh	Gunnison
Placerville	Ouray

Post Office.	*County.*
Platte Cañon (Ent'p'e)	Jefferson
Platte Station	Park
Platteville	Weld
Pleasant Valley	Fremont
Poncho Springs A	Chaffee
Portland	Ouray
Powderhorn	Gunnison
Preston	Summit
Prince	Conejos
Prowers	Bent
Pueblo ABCFGIX	Pueblo
Pulaski	Las Animas
Quebec	Huerfano
Querida	Custer
Red Cliff	Summit
Resort	Jefferson
Rico A	Ouray
Rito Alto	Saguache
River Bend	Elbert
Riverside	Chaffee
Robinson A(Ten Mile)	Summit
Rock Ridge	Douglas
Rockwood	La Plata
Rocky	Park
Rocky Ford X	Bent
Rollinsville	Gilpin
Roses Cabin	Hinsdale
Rosita A	Custer
Roudebush	Summit
Running Creek	Elbert
Russell	Costilla
Russell Gulch	Gilpin
Rustic	Larimer
Rye	Pueblo
Sage	Gunnison
Saguache A	Saguache
Saint Elmo	Chaffee
Saint Marys	Huerfano
Salida (Arkansas)	Chaffee
Salina	Boulder
Salt Creek	Pueblo
Sanborn	Bent
Sangre de Christo	Saguache
San Isabel	Saguache
San Juan	Hinsdale
San Luis	Costilla
San Miguel	Ouray
Santa Clara	Huerfano
Sarinda	Weld
Scofield	Gunnison
Sedalia	Douglas
Sedgwick	Saguache
Sherman	Hinsdale
Shirley	Saguache
Sidney	Gunnison
Silver Cliff A	Custer
Silver Plume ABCFGI	Clear Creek
Silverton ABCFGI	San Juan
Soda Springs	Lake
South Fork	Rio Grande
South Platte	Weld
South Pueblo AX	Pueblo
Spanish Bar	Clear Creek
Springdale	Boulder
Spring Valley	Douglas
Starkville	Las Animas
Steamboat Springs	Routt
Sterling	Weld
Stevens	Gunnison
Stonewall	Las Animas
Strange	Las Animas
Suffolk	El Paso
Sugar Loaf	Boulder
Summit Park	El Paso
Summitville	Rio Grande
Sunshine	Boulder
Sun View	El Paso
Swan	Summit
Table Rock	El Paso
Taylorville	Pueblo
Teller	Larimer
Telluride (Folsom)	Ouray
Texas Creek	Fremont
Tin Cup (Virginia)	Gunnison
Titusville	Fremont
Tomichi (Argenta)	Gunnison
Toof	Fremont
Trinidad A X	Las Animas
Troublesome	Grand
Trout	Ouray
Twin Lakes	Lake
Ula	Custer
Uncompahgre	Gunnison
Undercliffe	Pueblo
Valmont	Boulder
Vicksburgh	Chaffee
Villa Grove	Saguache
Virginia Dale	Larimer
Wagon Wheel Gap	Rio Grande
Walden	Larimer
Walsenburgh	Huerfano
Ward District	Boulder
Watkins	Arapahoe
Webster	Park
Weissport	El Paso
Wellsville	Fremont
Westcliffe	Custer
West Las Animas AX	Bent
Wetmore	Custer
Wheeler	Summit
White Pine	Gunnison
Winfield	Chaffee
Woodstock	Gunnison
Yorkville	Fremont
Zapato	Costilla

Nevada.

Post Office.	*County.*
Alpha	Eureka
Arthur	Elko
Aurora AX	Esmeralda
Aurum	White Pine

Post Office.	*County.*
Austin ABCFGIX	Lander
Bailey	Lander
Battle Mountain AX	Lander
Belleville X	Esmeralda
Belmont AX	Nye
Beowawe X	Eureka
Bristol X	Lincoln
Brown	Churchill
Buffalo Meadows	Roop
Bullion	Elko
Bullionville	Lincoln
Bunkerville	Lincoln
Candelaria X	Esmeralda
Carlin X	Elko
Carson City ABCFGIX	Ormsby
CherryCr'kA CFGIX	White Pine
Clover Valley	Lincoln
Cold Creek	White Pine
Columbia	Elko
Columbus X	Esmeralda
Cornucopia	Elko
Dayton X	Lyon
Deeth	Elko
Diamond	White Pine
Downeyville	Nye
Duckwater	Nye
Dun Glen	Humboldt
Eagle Salt Works	Churchill
Eberhardt	White Pine
El Dorado Cañon	Lincoln
Elko ABCFGIX	Elko
Ellsworth	Nye
Ely	White Pine
Empire City X	Ormsby
Eureka AX	Eureka
Fair Play	Elko
Fish Lake	Esmeralda
Fort Churchill	Lyon
Fort Halleck A	Elko
Fort McDermitt	Humboldt
Franktown X	Washoe
Galena	Lander
Gardnerville	Douglas
Genoa AX	Douglas
Golconda X	Humboldt
Gold Hill X	Storey
Gold Mountain X	Esmeralda
Grantville X	Nye
Halleck X	Elko
Hamilton AX	White Pine
Hawthorne X	Esmeralda
Hiko	Lincoln
Humboldt House X	Humboldt
Huntington	Elko
Ione City	Nye
Junction	Nye
Lakeview	Washoe
Lamoille	Elko
Lewis X	Lander
Lida	Esmeralda

Post Office.	*County.*
Lovelocks X	Humboldt
Mason Valley X	Esmeralda
Mesquit	Lincoln
Mill City X	Humboldt
Mineral Hill	Eureka
Montezuma	Esmeralda
Morey X	Nye
Mountain City	Elko
Morgan	Lander}
Oreana	Humboldt
Osceola	White Pine
Palisade AX	Eureka
Panaca	Lincoln
Paradise Valley X	Humboldt
Pine Grove	Esmeralda
Pinto	Eureka
Pioche A X	Lincoln
Pyramid	Roop
Reno AX	Washoe
Rioville	Lincoln
Ruby Hill X	Eureka
Ruby Valley	Elko
Rye Patch X	Humboldt
Saint Clair	Churchill
Saint Joseph	Lincoln
Saint Thomas	Lincoln
Salinas	Churchill
San Antonio	Nye
Schellbourne	White Pine
Sheephead	Roop
Sheridan	Douglas
Silver City X	Lyon
Silver Peak	Esmeralda
Spring City X	Humboldt
Spruce Mount	Elko
Starr	Lander
Steamboat	Washoe
Stillwater	Churchill
Sutro X	Lyon
Sweetwater X	Esmeralda
Tecoma X	Elko
Toano X	Elko
Tuscarora ABCFGIX	Elko
Twin River	Nye
Tybo X	Nye
Unionville X	Humboldt
Verdi X	Washoe
Virginia City ABCFGI SX	Storey
Wabuska	Lyon
Wadsworth X	Washoe
Walker River	Douglas
Ward X	White Pine
Washoe City X	Washoe
Wellington	Esmeralda
Wells AX	Elko
White Plains	Churchill
White Rock	Elko
Willow Creek	Humboldt
Willow Point	Humboldt
Winnemucca A X	Humboldt

Oregon.

Post Office.	*County.*
Albany ABCFGIX	Linn
Albina	Multnomah
Alder	Union
Alkali	Wascoe
Alsea	Benton
Althouse	Josephine
Amity AX	Yamhill
Antelope	Wasco
Applegate	Jackson
Arthur	Multnomah
Ashland AX	Jackson
Astoria ABCFGIX	Clatsop
Auburn	Baker
Aumsville	Marion
Aurora Mills X	Marion
Bake Oven	Wasco
Baker City ABCFGIX	Baker
Ballston (Ballsville)	Polk
Bandon	Coos
Barron	Jackson
Beaverton	Washington
Bellevue	Yam Hill
Bethany	Washington
Big Butte	Jackson
Blalocks X	Wasco
Bonanza	Lake
Brooks	Marion
Brownsborough	Jackson
Brownsville AX	Linn
Buena Vista	Polk
Burnt Woods	Washington
Butte Creek	Clackamas
Butteville	Marion
Camas Valley	Douglas
Camp Creek	Lane
Camp Harney	Grant
Camp Polk	Wasco
Camp Watson	Grant
Canby	Clackamas
Cannon	Lane
Canyon City ABCFGIX	Grant
Carlton	Yam Hill
Cartwrights	Lane
Cascade Locks	Wasco
Cedar Mill	Washington
Centerville AX	Umatilla
Central Point	Jackson
Champoeg (Newellsville)	Marion
Chesher	Lane
Chetco	Curry
Chewaucan	Lake
Civil Bend	Douglas
Clackamas (Boons F'y)	Clackamas
Clarksville	Baker
Clatskanie	Columbia
Cleek	Wasco
Cleveland	Douglas
Clifton	Clatsop
Cold Spring (Arroyo)	Umatilla
Columbia City	Columbia
Conner Creek	Baker
Coos City	Coos
Coquelle	Coos
Cornelius	Washington
Corvallis AX	Benton
Cottage Grove X	Lane
Cove	Union
Crawfordsville	Linn
Creswell X	Lane
Cross Hollows	Wasco
Cross Keys	Wasco
Crow	Lane
Crowley	Polk
Crown Rock	Wasco
Dallas AX	Polk
Damascus	Clackamas
Days Creek	Douglas
Dayton AX	Yam Hill
Dell (Snake)	Baker
Deschutes	Wasco
Dexter	Lane
Dilley	Washington
Dora	Coos
Drain X	Douglas
Drews Valley	Lake
Dufur	Wasco
Eagle Creek	Clackamas
Eagle Point	Jackson
East Portland AX	Multnomah
Echo	Umatilla
Ekins	Yam Hill
Elk Creek	Douglas
Elk Flat	Union
Elk Head	Douglas
Elk Horn	Polk
Elkton	Douglas
Ellensburgh	Curry
Empire City AX	Coos
Enchanted Prairie	Coos
Eola	Polk
Eugene C'y ABCFGIX	Lane
Fairfield	Marion
Fair Oaks	Douglas
Fairview	Coos
Fleetville	Wasco
Florence	Lane
Forest Grove AX	Washington
Fort Klamath	Lake
Fossil	Wasco
Fox Valley	Linn
Franklin	Lane
Freedom	Coos
Gales Creek	Washington
Galesville	Douglas
Galice	Josephine
Gardiner	Douglas
Garibaldi	Tillamook
Gaston	Washington
Gervais AX	Marion
Glad Tidings	Clackamas
Glenn	Baker
Glencoe	Washington
Goshen X	Lane

Post Office.	County.
Grade	Wasco
Grand Ronde	Polk
Granite	Grant
Grants Pass	Jackson
Gravel Ford	Coos
Greenville	Washington
Halsey AX	Linn
Hardman	Umatilla
Harrisburgh AX	Linn
Hawthorne	Umatilla
Hay Creek	Wasco
Helix	Umatilla
Heppner AX	Umatilla
Highland	Clackamas
Hillsborough AX	Washington
Hood River	Wasco
Hubbard X	Marion
Humboldt Basin	Baker
Ida	Lane
Independence AX	Polk
Ingles	Washington
Irving	Lane
Isabel	Lane
Island City	Union
Jacksonville ABCFGIX	Jackson
Jefferson X	Marion
Jewell	Clatsop
John Day	Grant
Jordan	Linn
Jordan Valley	Baker
Joseph	Union
Junction City AX	Lane
Keating	Union
Kellogg	Douglas
Kerby	Josephine
Kilchis	Tillamook
Kingsley	Wasco
King's Valley	Benton
Klamath Agency	Lake
Knappa	Clatsop
Knight	Marion
La Fayette AX (St. Joseph)	Yam Hill
La Grande AX	Union
Lakeview AX	Lake
Langell's Valley	Lake
Langlois	Curry
Latham	Lane
Laurel	Washington
Leaburgh	Lane
Lebanon AX	Linn
Leader	Multnomah
Leland	Josephine
Lewisville	Polk
Lincoln	Polk
Linkville A	Lake
Little Elk	Benton
Lone Rock	Wasco
Long Creek	Grant
Long Tom	Lane
Lookingglass	Douglas
Lostine	Union
Lost Valley	Wasco

Post Office.	County.
Lucky Queen	Josephine
Mabel	Linn
Malheur	Baker
Marion X	Marion
Marshfield AX	Coos
Marshland	Columbia
McCoy X	Polk
McKinzie Bridge	Lane
McMinnville AX	Yam Hill
Meadows	Umatilla
Mehama	Marion
Middleton	Washington
Millers	Linn
Milton	Umatilla
Milwaukee	Clackamas
Mishawaka	Clatsop
Mitchell	Wasco
Mohawk	Lane
Molalla	Clackamas
Monmouth A	Polk
Monroe	Benton
Monument	Grant
Moorhouse	Umatilla
Mountain Dale	Washington
Mount Pleasant	Linn
Mount Scott	Douglass
Mount Tabor	Multnomah
Mount Vernon	Grant
Murphy	Josephine
Myrtle Creek	Douglas
Myrtle Point	Coos
Nansene	Wasco
Naylox	Lake
Needy	Clackamas
Nehalem	Tillamook
Nestocton	Tillamook
Netarts	Tillamook
Newberg	Yam Hill
New Bridge	Union
Newcastle	Curry
New Era	Clackamas
New Pine Creek	Lake
Newport	Benton
Newton	Benton
Norfolk	Douglas
North Cañonville X	Douglas
North Powder	Baker
North Yam Hill AX	Yam Hill
Norway	Coos
Oakland AX	Douglas
Oakville	Linn
Olalla	Douglas
Olex	Wasco
Olney	Clatsop
Oneatta	Benton
Oregon City AX	Clackamas
Oretown	Tillamook
Oswego	Clackamas
Paisley	Lake
Parker	Polk County
Parkersburgh	Coos
Pattersons Mills	Douglas
Pendleton AX	Umatilla

Post Office.	*County.*
Peoria	Linn
Perrydale	Polk
Pettysville	Umatilla
Philomath	Benton
Phœnix	Jackson
Pilot Rock	Umatilla
Pine	Linn
Pine Valley	Union
Pioneer	Jackson
Pittsburgh	Columbia
Pleasant Hill	Lane
Pleasant Home	Multnomah
Plevna	Lake
Portland ABCFGISX	Multnomah
Port Orford	Curry
Powells Valley	Multnomah
Prairie City	Grant
Prarie Creek	Union
Prineville A	Wasco
Purdy	Umatilla
Quinn	Columbia
Rainier	Columbia
Randolph	Coos
Reedville	Washington
Rickreall X (Derry)	Polk
Riverside	Columbia
Robinsonville	Grant
Rock Point	Jackson
Rockville	Wasco
Roland	Coos
Rooster Rock	Multnomah
Roseburg ABCFGIX	Douglas
Round Prairie	Douglas
Rye Valley	Baker
Saint Helen	Columbia
Saint Johns	Multnomah
Saint Paul	Marion
SALEM ABCFGIX	Marion
Sams Valley	Jackson
Sandy	Clackamas
Scappoose	Columbia
Scholls Ferry	Washington
Scio A	Linn
Scottsburgh	Douglas
Seaside House	Clatsop
Shedds X	Linn
Sheridan AX	Yam Hill
Silverton AX	Marion
Siuslaw	Lane
Skipanon	Clatsop
Slater	Union
Snipe	Umatilla
Sodaville	Linn
Spanish Hollow	Wasco
Sparta	Union
Sprague River	Lake
Springfield	Lane
Springwater	Clackamas
Stafford	Clackamas
Stayton	Marion
Sterlingville	Jackson
Stipp	Marion
Stone	Baker

Post Office.	*County.*
Sublimity	Marion
Sulphur Springs	Douglas
Summer Lake	Lake
Summerville	Union
Summit	Benton
Sumner	Coos
Suver X	Polk
Sweet Home	Linn
Tangent	Linn
Tay	Lane
Ten Mile	Douglas
The Dalles ABCFGIX	Wasco
Thomas Mill	Jackson
Tidewater	Benton
Tillamook	Tillamook
Toledo	Benton
Trent	Lane
Troutdale	Multnomah
Tualitin	Washington
Tule Lake	Lake
Turner X	Marion
Tygh Valley	Wasco
Umatilla AX	Umatilla
Umpqua Ferry	Douglas
Union AX	Union
Union Mills	Clackamas
Uniontown	Jackson
Vernonia	Columbia
Vesper	Columbia
Villard	Wasco
Vinson (Butter Creek)	Umatilla
Viola	Clackamas
Waldo	Josephine
Waldport (Collins)	Benton
Waldron	Wasco
Walterville	Lane
Wapinitia	Wasco
Warm Springs	Wasco
Waterloo	Linn
Weatherby	Baker
Wells	Benton
West Chehalem	Yam Hill
Weston AX	Umatilla
Westport	Clatsop
West Union	Washington
Wheatland	Yam Hill
Whiteaker	Marion
Wilbur X	Douglas
Wilderville	Josephine
Willamette Forks	Lane
Willamette Slough	Multnomah
Willamina	Yam Hill
Williams	Josephine
Willows	Umatilla
Willow Springs	Jackson
Wilsonville (Boons Ferry)	Clackamas
Woodburn X	Marion
Woodville	Jackson
Wright	Jackson
Yoncalla	Douglas
Zena	Polk
Zion	Clackamas

Alaska.

Post Office.	County.	Post Office.	County.
Fort Wrangle		SITKA	
Harrisburgh			

Arizona.

Post Office.	County.	Post Office.	County.
Agua Fria Valley	Yavapai	Meesville	Yavapai
Alexandra	Yavapai	Mesaville	Pinal
American Flag	Pima	*Mineral Park*	Mohave
Antelope Valley	Yavapai	Mingville	Graham
Arivaca	Pima	Minnehaha	Yavapai
Aubrey	Mohave	Mohave City	Mohave
Bean	Cochise	Nugget	Maricopa
Benson X	Cochise	Ochoaville	Pima
Big Bug (Bed Rock)	Yavapai	Oracle	Pima
Bisbee X	Cochise	Oro	Apache
Bradshaw	Yavapai	Oro Blanco	Pima
Brigham City	Apache	Pajarito	Pima
Bueno	Yavapai	Palemla	Yavapai
Bumble Bee	Yavapai	Pantano X	Pima
Calabazas	Pima	Parker	Yuma
Camp Huachuca	Cochise	Paula	Pima
Camp Thomas	Pima	*Phoenix* AX	Maricopa
Camp Verde	Yavapai	Pima	Pima
Canada del Oro	Pinal	Pinal AX	Pinal
Casa Grande X	Pinal	Pine Springs	Yavapai
Castle Dome Landing	Yuma	PRESCOTT ABCFGIX	Yavapai
Centennial (Plomosa)	Yuma	Redington	Pima
Cerbat	Mohave	Reno	Gila
Charleston X	Cochise	Riverside	Pinal
Chino	Yavapai	*Safford*	Graham
Cienega	Yavapai	*St. Johns*	Apache
Clifton	Apache	Saint Joseph	Apache
Contention X	Cochise	San Carlos	Indian Resr'n
Cottonwood	Pima	Sentinel	Maricopa
Crittenden	Pima	Show Low	Apache
Desert	Pima	Signal	Mohave
Dos Cabezos X	Pima	Silent	Yuma
Dragoon	Cochise	Silver King	Pinal
Dudleyville	Pinal	Simmons	Yavapai
Ehrenberg	Yuma	Skull Valley	Yavapai
Erastus	Apache	Snow Flake	Apache
Flagstaff	Yavapai	Solomonsville	Pima
Florence AX	Pinal	Springerville	Apache
Fort Apache	Apache	Stanton	Maricopa
F't Bowie (Apache Pas)	Cochise	Sunset	Apache
Fort Grant	Pinal	Taylor	Apache
Galeyville	Cochise	Tempe (Hayden)	Maricopa
Gila Bend	Maricopa	Tiptop	Yavapai
Gillett	Yavapai	*Tombstone* AX	Cochise
Globe X	Gila	Total Wreck	Pima
Greaterville	Pima	Tres Alamos	Cochise
Hackberry	Mohave	Tubac	Pima
Hardyville	Mohave	*Tucson* ABCFGISX	Pima
Harshaw X	Pima	Vota	Cochise
Hassayampa	Yavapai	Vulture X	Maricopa
Lees Ferry	Yavapai	Walker	Yavapai
Little Giant	Gila	Washington X	Pima
Luttrell X	Pima	Wickenburgh X	Maricopa
McDowell	Maricopa	Wilcox (Maley) X	Cochise
McMillen	Gila	Williams	Yavapa
Manlyville	Pinal	*Yuma* ABCFGIX	Yuma
Maricopa X	Pima		

Idaho.

Post Office.	County.
Ætna	Lemhi
Albion X	Cassia
Arco	Alturas
Atlanta	Alturas
Banner	Boise
Bannister	Lemhi
Beaver	Oneida
Bellevue AX	Alturas
Bennington	Bear Lake
Blackfoot A	Oneida
Bloomington	Bear Lake
Boise City ABCFGIS X	Ada
Bonanza City A	Lemhi
Boulder	Alturas
Bridge	Cassia
Broadiord	Alturas
Bruneau Valley	Owyhee
Bullion	Alturas
Cameron	Nez Perces
Castle Creek	Oywhee
Centreville X	Boise
Chadville	Oneida
Challis A	Lemhi
Cherry Creek	Oneida
Clayton	Lemhi
Clear Water	Idaho
Clifton	Oneida
Coeur d'Alene A	Kootenai
Concordia	Custer
Corral	Alturas
Cottonwood	Idaho
Council Valley	Washington
Custer	Lemhi
Eagle Rock	O eida
Egin	Oneida
Emmettville	Ada
Ethels	Alturas
Falk's Store	Ada
Falls	Oneida
Fish Haven	Bear Lake
Florence	Idaho
Fort Lemhi	Lemhi
Four Mile	Nez Perces
Franklin	Oneida
Freedom	Idaho
Galena	Alturas
Garden Valley	Boise
Genesee	Nez Perces
Gentile Valley	Oneida
Georgetown	Bear Lake
Gibbonsville	Lemhi
Gimblet	Alturas
Glenns Ferry	Cassia
Glengrove	Alturas
Glenwood	Idaho
Goose Creek	Cassia
Grangeville	Idaho
Hailey AX	Alturas
Horse Shoe Bend	Boise
Idaho City AX	Boise
Indian Valley	Washington
Iowa Bar	Bear Lake
John Days Creek	Idaho
Junction	Lemhi
Kelso	Cassia
Ketchum X	Alturas
Lapwai	Nez Perces
Lava	Oneida
Leesburg	Lemhi
Lewiston ABCFGIX	Nez Perces
Liberty	Bear Lake
Lidyville	Nez Perces
Lower Boise	Ada
Malad City A	Oneida
Market Lake	Oneida
Middleton	Ada
Middle Valley	Washington
Mink Creek	Oneida
Montpelier	Bear Lake
Moscow X	Nez Perces
Mountain Home	Alturas
Mount Idaho A	Idaho
Oakley	Cassia
Oneida	Oneida
Ovid	Bear Lake
Oxford	Oneida
Paris ABCFGI	Bear Lake
Placerville X	Boise
Quartzburgh X	Boise
Rathdrum	Nez Perces
Riverside	Ada
Rock Creek	Cassia
Rocky Bar A	Alturas
Ross Fork	Oneida
Ruthburg (Brownlee)	Washington
Saint Charles	Bear Lake
Salmon City A	Lemhi
Salmon Falls	Cassia
Salubria	Washington
Samaria	Oneida
Saw Tooth	Alturas
Shearers Ferry	Idaho
Silver City ABCFGIX	Owyhee
Soda Springs	Oneida
Spring Mountain	Lemhi
Squaw Creek	Boise
Star	Ada
Swan Lake	Oneida
Thurmans Mills	Ada
Treasureton	Oneida
Waha	Nez Perces
Washington	Idaho
Weiser Bridge	Washington
Weston	Oneida

Montana.

Post Office.	*County.*
Ada	Custer
Adobetown	Madison
Allerdice	Beaver Head
Argenta	Beaver Head
Bannack City A	Beaver Head
Basin	Jefferson
Bears Mouth	Deer Lodge
Beartown	Deer Lodge
Beaver Creek	Jefferson
Bedford	Jefferson
Belknap	Choteau
Belmont	Lewis& Clarke
Birney (Straders)	Custer
Blackfoot City	Deer Lodge
Boulder Valley	Jefferson
Bozeman A	Gallatin
Brandenberg	Custer
Buell	Custer
Burnt Pine	Beaver Head
Butte City ABCFGI	Deer Lodge
Cable City	Deer Lodge
Canton	Meagher
Canyon	Custer
Cañon Creek	Lewis& Clarke
Cañon Ferry	eagher
Carroll	Choteau
Cartersville	Lewis& Clarke
Central Park	Gallatin
Centreville	Meagher
Chestnut	Meagher
Chico	Gallatin
Clancy	Jefferson
Cold Spring	Jefferson
Comet	Jefferson
Corvallis	Missoula
Coulson	Custer
Crow Agency	Ind. Res
Dearborn	Lewis& Clarke
Dear Lodge City ABC FGI	Deer Lodge
Dewey's	Beaver Head
Diamond City	Meagher
Dillon (Terminus)	Beaver Head
Divide	Deer Lodge
Ennis	Madison
Etchetah	Custer
Fish Creek	Madison
Florence	Lewis & Clarke
Foley	Custer
Forest City	Missoula
Fort Assinaboine	Choteau
Fort Benton A	Choteau
Fort Custer	Custer
Fort Ellis	Gallatin
Fort Keogh	Custer
Fort Logan A	Meagher
Fort Maginnis(Parker)	Meagher
Fort Missoula	Missoula
Fort Shaw A	Lewis & Clarke
Frenchtown	Missoula
Gallatin	Gallatin

Post Office.	*County.*
Gardenland	Meagher
Gardiner	Gallatin
Glendale	Beaver Head
Glendive	Custer
Gregory	Jefferson
Hamilton	Gallatin
Harrison	Madison
Hayden	Gallatin
HELENA ABCFGI	Lewis & Clarke
Helmville	Deer Lodge
Hillsdale	Gallatin
Home Park	Madison
Horse Plains	Missoula
Horse Prairie	Beaver Head
Hunters Hot Springs	Gallatin
Huntley	Custer
Iron Rod	Madison
Jefferson City A	Jefferson
Jefferson Island	Madison
Junction (Peasefort)	Custer
Laurin	Madison
Levengoods	Deer Lodge
Lewis	Madison
Lincoln	Deer Lodge
McClellan Gulch	Deer Lodge
Martinsdale	Meagher
Marysville	Lewis & Clalke
Meadow Creek	Madison
Melrose	Silver Bow
Merino	Meagher
Miles City A	Custer
Missoula ABCFGI	Missoula
Moose Creek	Deer Lodge
New Chicago	Deer Lodge
Newlon	Dawson
Oka	Meagher
Old Agency	Choteau
Olden	Meagher
Overland	Meagher
Parnell	Jefferson
Philbrook	Meagher
Philipsburg A.	Deer Lodge
Piegan	Choteau
Pioneer	Deer Lodge
Pipestone	Jefferson
Pony	Madison
Poplar Creek Agency	Dawson
Power	Lewis& Clarke
Puett	Gallatin
Quartz Creek	Missoula
Race Track	Deer Lodge
Radersburgh A	Jefferson
Rapids	Gallatin
Red Bluff	Madison
Red Mountain	Deer Lodge
Red Rock	Beaver Head
Reedsfort	Meagher
Richland	Gallatin
Rosebud	Custer
Saint Ignatius	Missoula
Saint Louis	Jefferson

Post Office.	*County.*
Salesville	Gallatin
Salisbury	Madison
Sheridan	Madison
Silver City	Lewis & Clarke
Silver Star	Madison
Skalkaho	Missoula
Spring Hill	Gallatin
Stevensville	Missoula
Stillwater	Gallatin
Stone Station	Deer Lodge
Stoneville	Custer
Sun River A	Lewis&Clarke
Superior	Missoula
Sweet Grass	Gallatin
Twin Bridges	Madison
Ubet	Meagher
Ulidia	Meagher
Unionville	Lewis & Cla'ke
Unity	Meagher
Utica	Meagher
Vipond	Beaver Head
Virginia City ABCFGIS	Madison
Walkerville	Deer Lodge
Warm Springs	Deer Lodge
Washington Gulch	Deer Lodge
Whitehall	Jefferson
White's	Meagher
White Sulphur Sp'ngs	Meagher
Wicks	Jefferson
Willis	Beaver Head
Willow Creek	Gallatin
Windville	Gallatin
Youngs Point	Custer
Yreka	Deer Lodge

New Mexico.

Post Office.	*County.*
Abbott	Colfax
Abiquiu	Rio Arriba
Albuquerque AX'	Bernalillo
Amargo	Rio Arriba
Aña de Gato	Colfax
Annville	Bernalillo
Anton Chico	San Miguel
Apache	Colfax
Argle	Socorro
Arroyo Seco	Taos
Aztec	Taos
Barranca	Taos
Beaver	Socorro
Belen X	Valencia
Bernalillo X	Bernalillo
Blossburg	Colfax
Bonanza	Santa Fe
Cabra Spring	San Miguel
Cerrillos X	Santa Fe
Cerro	Taos
Chama	Rio Arriba
Chamberino	Doña Aña
Chamita (San Juan)	Rio Arriba
Chaperito	San Miguel
Cherryville	Socorro
Chico Springs	Colfax
Chloride	Socorro
Cimarron A	Colfax
Clairmont	Socorro
Colorado	Doña Aña
Costilla	Taos
Crafton	Socorro
Craig	Socorro
Crane's X	Valencia
Cubero	Valencia
Daly	Doña Aña
Defiance	Valencia
Deming X	Grant
Doña Aña	Doña Doña
Dorsey	Colfax
Elizabethtown A	Colfax
Elkins	Colfax
El Pueblo	San Miguel
El Rito	Rio Arriba
Embudo	Rio Arriba
England	Colfax
Española	Rio Arriba
Fair View	Socorro
Farmington	Taos
Fernandez de Taos	Taos
Fort Bayard	Grant
Fort Bascom	San Miguel
Fort Cummings	Grant
Fort Seldon	Doña Aña
Fort Stanton	Lincoln
Fort Sumner	San Miguel
Fort Union ABCFGI	Mora
Fort Wingate AX	Valencia
Galena	Lincoln
Galinas Spring	San Miguel
Georgetown X	Grant
Glorieta X	Santa Fe
Golden	Santa Fe
Grafton	Socorro
Guadalupita	Mora
Hudson	Grant
Hillsborough	Doña Aña
Horse Springs	Socorro
Jemes	Bernalillo
La Cinta	San Miguel
La Cueva	Mora
Laguna	Valencia
Lake Valley	Socorro
La Mesa	Doña Aña
Las Colonias	San Miguel
Las Cruces X	Doña Aña
Las Palomas	Socorro
Las Vegas AX	San Miguel
Liberty	San Miguel
Lincoln	Lincoln
Loma Pardo	Mora
Lopezville	San Miguel
Lordsburgh X	Grant
Los Alamos	San Miguel

Post Office.	*County.*
Los Lunas X	Valencia
Madison	Colfax
Magdalena	Socorro
Manuelito	Valencia
Manzano	Valencia
Mesilla	Doña Aña
Mineral City	San Miguel
Monica	Socorro
Monticello	Socorro
Mora	Mora
New Albuquerque	Bernalillo
Nutt X	Doña Aña
Ocate	Mora
Ojo Caliente	Rio Arriba
Organ	Doña Aña
Osura	Socorro
Pajarito	Bernalillo
Paraje	Socorro
Park View	Rio Arriba
Peralta	Valencia
Pinkerton	Mora
Pinos Altos	Grant
Plaza del Alcalde	Rio Arriba
Pojuaque	Santa Fe
Polvadero	Socorro
Porter (Bloomfield) X	Taos
Puerto de Luna	San Miguel
Ranches of Taos	Taos
Raton (Otero) X	Colfax
Rayado	Co fax
Red River Springs	San Miguel
Richmond	Grant
Rincon X	San Miguel
Roswell	Lincoln
San Antonio	Socorro
San Augustine	Doña Aña
San Francisco	Socorro
San Hilario	San Miguel
San Marcial X	Socorro
San Mateo	Valencia
San Miguel	San Miguel
San Pedro	Santa Fe
Santa Cruz	Rio Arriba
SANTA FE ABCFGIX	Santa Fe
Santa Rosa	San Miguel
Sapello	San Miguel
Seven Rivers	Lincoln
Shakespeare	Grant
Silver City AX	Grant
Socorro AX	Socorro
South Fork	Lincoln
Springer AX	Colfax
Sunny Side	San Miguel
Sweetwater	Colfax
Tequesquite	Mora
Thorne	Doña Aña
Tierra Amarilla	Rio Arriba
Tiptonville	Mora
Tome	Valencia
Tramperas	Mora
Troyburgh	Colfax
Tularosa	Doña Aña
Turquesa	Santa Fe
Upper Membris	Grant
Ute Creek	Colfax
Vera Cruz	Lincoln
Vermejo	Colfax
Victoria	Doña Aña
Watrous X	Mora
White Oaks	Lincoln
Zuni	Valencia

Utah.

Post Office.	*County.*
Adamsville	Beaver
Alma	Weber
Alpine City	Utah
Alta	Salt Lake
American Fork	Utah
Annabella	Sevier
Argenta (Batesville)	Salt Lake
Ashley	Uintah
Aurora	Sevier
Bear River City	Box Elder
Beaver ABCFGI	Beaver
Benson	Cache
Bingham Cañon A	Salt Lake
Blake	Emery
Blue	Box Elder
Brigham City ABCFGI	Box Elder
Brinton	Salt Lake
Browns Park	Uintah
Burbank	Millard
Burville	Sevier
Butlerville	Salt Lake
Calls Fort	Box Elder
Cannonville	Iron
Castle Dale	Emery
Cedar City	Iron
Cedar Valley	Utah
Centre	Tooele
Centreville	Davis
Charleston	Wasatch
Chester	San Pete
Clear Lake	Millard
Clarkston	Cache
Clinton	Utah
Clover Flat	Pi Ute
Coalville	Summit
Collinston	Box Elder
Corinne AX	Box Elder
Croydon	Morgan
Cub Hill	Cache
Deseret	Millard
Deweyville	Box Elder
Diamond	Juab
Draper	Salt Lake
Duncans Retreat	Kane
Echo City	Summit
Eden	Weber

Post Office.	*County.*
Elsinore	Sevier
Ephriam	San Pete
Erda	Tooele
Escalante	Iron
Eureka	Juab
Fairfield	Utah
Fair View	San Pete
Farmington	Davis
Fayette	San Pete
Ferrons City	Emery
Fillmore City	Millard
Fountain Green	San Pete
Fremont	Pi Ute
Frisco A	Beaver
Garden City	Rich
Glendale	Kane
Glenwood	Sevier
Goshen	Utah
Grafton	Kane
Granite City	Salt Lake
Grantsville	Tooele
Greenville	Beaver
Greenwich	Pi Ute
Grouse Creek	Box Elder
Gunnison	San Pete
Hamblin	Washington
Harrisburgh	Washington
Harrisville	Weber
Heber	Wasatch
Hebron	Washington
Henefer	Summit
Henrys	Uintah
Herriman	Salt Lake
Hillsdale	Iron
Holden	Millard
Homansville	Utah
Honeyville	Box Elder
Hooper	Weber
Huntington	Emery
Huntsville	Weber
Hyde Park	Cache
Hyrum	Cache
Indianola	San Pete
Inverury	Sevier
Iron City	Iron
Jacob City	Tooele
Johnson	Kane
Joseph	Sevier
Juab	Juab
Junction	Pi Ute
Kamas	Summit
Kanab	Kane
Knarraville	Kane
Kanosh	Millard
Kaysville	Davis
Kelton X	Box Elder
Kingston	Pi Ute
Koosharem	Sevier
Lake Point	Tooele
Laketown	Rich
La Sal	San Juan
Leamington	Millard
Lehi City	Utah

Post Office.	*County.*
Levan	Juab
Lewiston	Tooele
Littleton	Morgan
Loa	Pi Ute
Logan A	Cache
Manti ABCFGI	San Pete
Mantua	Box Elder
Marysvale	Pi Ute
Mayfield	San Pete
McElmore	Kane
Meadow	Millard
Meadowville	Rich
Mendon	Cache
Midway	Wasach
Milford X	Beaver
Mill Creek	Salt Lake
Millville	Cache
Minersville	Beaver
Moab	Emery
Mona	Juab
Monroe	Sevier
Montezuma	San Juan
Morgan A	Morgan
Moroni	San Pete
Mount Carmel	Kane
Mount Pleasant A	San Pete
New Harmony	Kane
Newton	Cache
North Ogden	Weber
Oak City	Millard
Ogden City ABCFGIX	Weber
Ophir	Tooele
Oquirrh	Juab
Orderville	Kane
Ouray	Uintah
Pahreah	Kane
Panguitch	Iron
Paper Mill	Salt Lake
Paradise	Cache
Paragonah	Iron
Park City A	Summit
Park Valley	Box Elder
Parowan	Iron
Payson	Utah
Peoa	Summit
Peters	Box Elder
Peterson	Morgan
Pettyville	San Pete
Pine Valley	Washington
Pinto	Iron
Plain City	Weber
Pleasant Grove	Utah
Plymouth	Box Elder
Portage	Box Elder
Providence	Cache
Provo City A	Utah
Quincy	Tooele
Ranch	Kane
Randolph	Rich
Richfield	Sevier
Richmond	Cache
Rockport	Summit
Rockville	Kane

Post Office.	*County.*
Rush Lake	Tooele
Saint George AX	Washington
Saint John	Tooele
Salem	Utah
Salina	Sevier
Salt Creek (Nephi) A	Juab
SALT LAKE CITY ABC FGIS	Salt Lake
Sandy	Salt Lake
Santaquin	Utah
Scipio	Millard
Scofield	Emery
Silver City	Juab
SilverReef AX (Leeds)	Washington
Slatersville	Weber
Smithfield	Cache
Snowville	Box Elder
South Cottonwood	Salt Lake
South Jordan	Salt Lake
Spanish Fork	Utah
Spring City	San Pete
Spring Lake	Utah
Springville	Utah
Stockton	Tooele
Summit	Iron
Taylorsville	Salt Lake
Tebbsdale	Iron
Terrace X	Box Elder
Thistle	Utah
Thurber	Pi Ute
Timpanogus	Wasatch
Tooele	Tooele
Toquerville A	Kane
Trenton	Cache
Tucker	Utah
Tyner	Box Elder
Uintah	Weber
Union	Salt Lake
Vernon	Tooele
Virgin City	Kane
Wales	San Pete
Wallsburgh	Wasatch
Wanship	Summit
Washington	Washington
Wellington	Millard
Wellsville	Cache
West Jordan	Salt Lake
West Portage	Box Elder
White Rocks	Uintah
Willard	Box Elder
Wilsonville	Emery
Woodruff	Rich
Woods Cross	Davis

Washington.

Post Office.	*County.*
Ainsworth X	Whitman
Alderton	Pierce
Almota X	Whitman
Alpha (H'ngm'ns Cr'k)	Spokane
Alpowa	Columbia
Anacortes	Whatcom
Anatone	Columbia
Arcadia	Mason
Artondale	Pierce
Assotin	Columbia
Battle Ground	Clarke
Bay Centre	Pacific
Beaver	Thurston
Bethany	Whitman
Bickleton	Klickitat
Birch Bay	Whatcom
Bird's View	Whatcom
Blakeley	Kitsap
Block House	Klickitat
Boistfort	Lewis
Brookfield	Pacific
Brush Prairie	Clarke
Carbonado X	Pierce
Carrollton	Cowlitz
Cascades	Skamania
Castle Rock	Cowlitz
Cathlamet	Wahkiakum
Cedar Creek	Whitman
Cedarville	Chehalis
Chehalis	Lewis
Cheney X	Spokane
Chenowith	Skamania
Cherry Valley	King
Che-we-lah	Stevens
Claquato	Lewis
Clenton	Whitman
Cleveland	Klickitat
Clifton	Mason
Coburg	Mason
Coin	Whitman
Coljax AX	Whitman
Colton	Whitman
Columbus	Klikitat
Cottage Glen	Yakima
Cottonwood	Spokane
Coupeville	Island
Coweeman	Cowlitz
Cowlitz	Lewis
Crab Creek	Stevens
Cypress	Whatcom
Damon	Chehalis
Dayton AX	Columbia
Deep Creek Falls	Spokane
Dixie	Walla Walla
Doe Bay	San Juan
Dwamish	King
East Sound	San Juan
Edison	Whatcom
Elhi	Pierce
Ellensburgh	Yakima
Elma	Chehalis
Ewartsville	Whitman
Fair View	Spokane
Fall City	

Post Office.	*County.*
Farmington	Whitman
Fayette	Lewis
Ferndale	Whatcom
Fern Prarie	Clarke
Fidalgo	Whatcom
Fir	Whatcom
Fishers	Clarke
Fort Colville	Stevens
Fort Simcoe	Yakima
Freeport	Cowlitz
Friday Harbor	San Juan
Fulda	Klickitat
Gabel	Columbia
Garfield	Whitman
Gleneden	Lewis
Goldendale AX	Klickitat
Graham	Pacific
Grand Mound	Thurston
Grays River	Pacific
Greenwood	Spokane
Guemes	Whatcom
Guy	Whitman
Happy Home	Klickitat
Hartland (Wild Cat)	Klickitat
Hayes	Clarke
Hillhurst	Pierce
Hoko	Clallam
Hoquiam	Chehalis
Houghton	King
Hubbard	King
Huntsville	Columbia
Husum(Wilkensheim)	Klickitat
Ila	Columbia
Ilwaco	Pacific
Independence	Thurston
Irondale	Jefferson
Kalama	Cowlitz
Kamilche	Mason
Kittitass	Yakima
Klickitat Landing	Klickitat
Knappton	Pacific
Konewock	Yakima
Kumtux	Whitman
La Centre	Clarke
La Conner A	Whatcom
Lake View	Pierce
Larene	Spokane
Larten	Klickitat
Lea (Natash)	Yatima
Leitchville	Whitman
Leland	Jefferson
Lime Kiln	San Juan
Lincoln	Whitman
Little Rock	Thurston
Lone Pine	Whitman
Lopez Island	San Juan
Lowell	Snohomish
Lummi	Whatcom
Lyman	Whatcom
Lynden	Whatcom
Marengo	Columbia
Marshall	Spokane
Marysville	Snohomish

Post Office.	*County.*
May View	Columbia
Meadow	Lewis
Medical Lake	Spokane
Melrose	King
Miles	Spokane
Milton	Yakima
Mondovi	Spokane
Montesano	Chehalis
Mossy Rock	Lewis
Mount Coffin	Cowlitz
Mount Vernon	Whatcom
Muck	Pierce
Mukilteo	Snohomish
Napavine	Lewis
Nasal	Pacific
Natchee	Yakima
Neah Bay	Clallam
Newaukum	Lewis
New Castle	King
New Dungeness	Clallam
New Lebanon	Klikitat
New Tacoma AX	Pierce
Nooksachk	Whatcom
North Cove	Pacific
Novelty	King
Oak Harbor	Island
Oakland	Mason
Oak Point	Cowlitz
Oakville	Chehalis
Olequa	Cowlitz
OLYMPIA ABCFGIX	Thurston
Onecho	Whitman
Ontario	Whitman
Orcas Island	San Juan
Orting	Pierce
Osceola	King
Oysterville	Pacific
Palouse	Whitman
Pataha City X	Columbia
Pekin	Cowlitz
Penawawa	Whitman
Peola	Columbia
Perry	Columbia
Petersons Point	Chehalis
Pine City	Whitman
Pioneer	Clarke
Plaza	Spokane
Plumb Station	Thurston
Pomeroy AX	Columbia
Port Angeles	Clallam
Port Discovery	Jefferson
Port Gamble AX	Kitsap
Port Ludlow X	Jefferson
Port Madison	Kitsap
Port Townsend AX	Jefferson
Prescott	Walla Walla
Pullman	Whitman
Puyallup X	Pierce
Pysht	Clallam
Quilcene	Jefferson
Quillayute	Jefferson
Reform(Central Ferry)	Columbia
Renton	King

Post Office.	*County.*
Ritzville	Whitman
Riverside	Pacific
Rock Creek	Spokane
Rockford	Spokane
Rosalia	Whitman
Ruby	Whatcom
Samish	Whatcom
San Juan	San Juan
Sassin	Spokane
Satsop	Chehalis
Seabeck	Kitsap
Seattle ABCFGIX	King
Sedalia	Spokane
Seguin	Clallam
Sehome	Whatcom
Selah	Yakima
Semiahmoo	Whatcom
Sharon	Chehalis
Silver Creek	Lewis
Skagit	Whatcom
Skamokawa	Wahkiakum
Skokomish	Mason
Skookumchuck	Lewis
Slaughter	King
Snipes	Yakima
Snohomish	Snohomish
Snoqualmie	King
South Bend	Pacific
Spangle	Spokane
Sparta	Yakima
Spokane Bridge	Spokane
Spokane Falls AX	Spokane
Sprague X	Spokane
Springfield	Spokane
Squak	King
Stanwood	Snohomish
Stark's Point	Pacific
Stellacoom City AX	Pierce
Steptoe	Whitman
Sterling	Whatcom
Summit	Chehalis
Sumner	Pierce
Sutton	Whitman
Tacoma	Pierce
Taxsas	Whitman
Tenino	Thurston
Theon	Columbia
Toledo (Cowlitz)	Lewis
Tualco	Snohomish
Tukannon	Columbia
Tulalip	Snohomish
Tumwater	Thurston
Union Ridge	Clarke
Uniontown	Whitman
Utsaladdy	Island
Vancouver A	Clarke
Waitsburgh AX	Walla Walla
Waldron	San Juan
Walker's Prairie	Stevens
Walla Walla ABCFG IX	Walla Walla
Wallula	Walla Walla
Washougal	Clarke
Waterford	Wahkiakum
Waverly	Spokane
Whatcom	Whatcom
White River	King
White Salmon	Klikitat
Wilkeson	Pierce
Winlock	Lewis
Woodards Landing	Pacific
Woodenville	King
Yakima A	Yakima
Yelm	Thurston

Wyoming.

Post Office.	*County.*
Aspen	Uintah
Atlantic City A	Sweetwater
Bagg's	Carbon
Big Horn	Carbon
Big Laramie	Albany
Big Piney	Sweetwater
Bingham	Johnson
Bitter Creek	Sweetwater
Bordeaux	Laramie
Bryan	Sweetwater
Buffalo	Johnson
Burnt Fork	Uintah
Carbon A	Carbon
Carter	Uintah
Caspar	Carbon
Centennial	Albany
CHEYENNE CITY ABCFGI	Laramie
Chug Water	Laramie
Cokeville	Uintah
Cooper	Albany
Corlett	Albany
Cummins	Albany
Davis Ranch	Laramie
Deer Creek	Albany
Dixon	Carbon
Douglas	Carbon
Elk Mountain	Carbon
Evanston A	Uintah
Farrell	Albany
Ferris	Carbon
Firehole	National Park
Fanvanelle	Sweetwater
Fort Bridger	Uintah
Fort Fetterman	Albany
Fort Fred Steele	Carbon
Fort Halleck	Carbon
Fort Laramie A	Laramie
Fort McKinney	Albany
Fort Sanders	Laramie
Fort Washakie	Sweetwater
Goodwins Ranch	Laramie
Granger	Uintah
Green River City A	Sweetwater
Hat Creek	Laramie
Hilliard	Uintah

Post Office.	County.	Post Office.	County.
Hillsdale	Laramie	Pine Bluff	Laramie
Kearney	Johnson	Powder River	Carbon
La Barge	Sweetwater	Raw Hide Butte	Laramie
La Bonte	Laramie	*Rawlins* A	Carbon
Lander A	Sweetwater	Rock Creek	Albany
Laramie City ABCFGI	Albany	Rock Springs A	Sweetwater
Little Bear	Laramie	Savery	Carbon
Little Horse Creek	Laramie	Sherman	Albany
Lookout	Albany	Shoshone Agency	Sweetwater
Mammoth Hot Springs National Park Reservation		South Pass City	Sweetwater
		Swan	Carbon
Mandel	Carbon	Tie Siding	Albany
Medicine Bow	Carbon	Trabing	Johnson
Miners Delight	Sweetwater	Uva	Laramie
North Fork	Sweetwater	Walbach	Laramie
Newton	Laramie	Warm Springs	Carbon
Percy	Carbon	Wyoming	Albany
Piedmont	Uintah		

British Columbia.

Post Office.	County.	Post Office.	County.
Alexandria	Cariboo	Maple Ridge	New Wstmnstr
Alkali Lake	Cariboo	Matsqui	New Wstmnstr
Ashcroft	Yale	Metchovin	Victoria
Barkerville A	Cariboo	Moodyville	New Wstmnstr
Big Bar	Cariboo	Nanaimo A	Vancouver
Burgoyne Bay	Vancouver	New Westminster, A	New Wstmnstr
Burrard Inlet	New Wstmnstr	Nicola Lake	Yale
Cache Creek	Yale	Okanagon	Yale
Chemainus	Vancouver	Okanagon Mission	Yale
Chilliwack A	New Westmst	150 Mile House	Cariboo
Clinton A	Cariboo	Pavilion	Cariboo
Colwood	Victoria	Plumper Pass	Vancouver
Comox	Vancouver	Quadra	Vancouver
Cowichan	Vancouver	Quesnelle A	Cariboo
Dog Creek	Cariboo	Riverside	New Wstmnstr
Duck and Pringle	Yale	Salt Spring Island	Vancouver
Esquimault	Victoria	Savanas Ferry	Yale
Glenora	Cariboo	Skeena	Cariboo
Granville A	New Westmstr	Soda Creek A	Cariboo
Hope	Yale	Somenos	Vancouver
Kamloops	Yale	Sooke	Vancouver
Kootenay (sub)	Yale	Spences Bridge A	Yale
Lac La Hache	Cariboo	Spillamackeen	Yale
Ladners Landing	New Westmstr	Sumas A	New Wstmnstr
Langley	New Westmstr	Van Winkle	Cariboo
Lillooet	Cariboo	Victoria AX	Victoria
Lytton	Yale	Wellington	Vancouver
Maple Bay	Vancouver	Yale A	Yale

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Centerville, Fresno Co	"	Stege	"
Central City	"	Tocaloma (Olema)	"
Copper City	"	Valencia St. Station, S. F.	"
Coyote	"	Brown's	Nev.
Eddy's Landing, (Grand Island)	"	Derry (Rickreall)	Or.

Goshen	"	Bowie	Ariz.
Howlands	"	San Simon	"
Korbels	"	Engle	N. M.
Lawrence	"	Grant's	"
Los Medanos	"	Kingman	"
Madrone	"	Lamy	"
Monte	"	Otero	"
Novato	"	Levy	"
Olema Station, (Olema)	"	Wallace	"
Sierraville, (Sierra Valley)	"	Leeds (Silver Reef)	Utah
Soda Springs	"		

FEDERAL MILITARY ON THE PACIFIC SLOPE.

Recent Changes.

Since the first portion of the ALMANAC was in type, the withdrawal of the Fourth Artillery from the Coast, and its replacement by the First Artillery has produced a number of important changes, which are given below:

Capt. G. A. Hull and Lt.-Col. E. J. Baily are added to the list of officers in San Francisco.

ALCATRAZ ISLAND, CAL.—Maj. Royal T. Frank, Batt's A and D, 1st Art.

FORT POINT, CAL.—Capt. W. L. Haskin, Batt's B, F and H, 1st Art.

FORT POINT SAN JOSE, CAL.—Capt. John A. Darling, Batt. M, 1st Art.

PRESIDIO OF SAN FRANCISCO.—Lt.-Col. George P. Andrews, Head quarters, Band, Light Battery K, Batteries C and L, 1st Artillery, and Troop M, 1st Cavalry.

First Lieut. Fred. Schwatka has been attached to the Personal Staff of Brig.-Gen. Nelson A. Miles, Commanding Department of Columbia.

FORT CANBY, W. T.—Major John Mendenhall, Battery E, 1st Art.

FORT KLAMATH, OGN.—Capt. George H. Burton, Co. L, 1st Cavalry, and Co. C, 21st Infantry.

FORT LAPWAI, I. T.—Major E. P. Pearson, Co. D, 1st Cavalry and Co. I, 21st Infantry.

FORT STEVENS, OGN.—Capt. John C. White, Battery I, 1st Art.

FORT TOWNSEND, W. T.—Lieut.-Col Alex. Chambers, Co's B and D, 21st Infantry.

FORT APACHE, A. T.,—Has become headquarters 6th Cavalry.

FORT BOWIE, A. T.—Capt. W. A. Rafferty, Troop M, 6th Cav., and Co I, 12th Infantry.

FORT GRANT, A. T.—Major J. Biddle, Troops A and F, 6th Cavalry, Co. E, 12th Infantry, and Co. C, Indian Scouts.

CAMP HUACHUCA, A. T.—Capt. T. C. Tupper, Troop G, 6th Cavalry, Co. K, 12th Infantry, and Co. D, Indian Scouts.

FORT LOWELL, A. T.—Capt. M. H. Stacey, Co. H, 12th Infantry

CAMP THOMAS, A. T.—Capt. C. B. McLellan, Troops B, C and L, 6th Cavalry, Co. C, 12th Infantry, and detachment of Indian Scouts.

FORT VERDE, A. T.—Capt. William M. Wallace, Troop H, 6th Cav.

WHIPPLE BARRACKS, A. T.—Major M. A. Cochran, Headquarters, Band and Co's B and F, 12th Infantry.

FORT YUMA, CAL.—Capt. Chas. Harkins, 2d Inf., detachm't of 8th Inf.

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Call and see the ELECTRIC LIGHT at NICOLL'S by which colors and quality may be seen as clear at NIGHT as at NOONDAY.

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THE Alta California ALMANAC

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Book of Facts.

CONTAINING

A Chronological Table of the Notable Events of the Year; Election Returns of California and San Francisco; Members of Congress; Members of the California Legislature; Post and Express Offices on the Pacific Slope, Etc., Etc., Etc.

Price, 25 Cents.

1883



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COFFEE, SPICES,

CREAM TARTAR, SODA

AND

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707 AND 709 SANSOME STREET,

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These Mills have been in operation for twenty-eight years, and are well known throughout the entire country of the Pacific Coast. The purity of the **Coffee** and **Spices** which they turn out has commended them to families and hotels, where their popularity is unbounded. They are neither drugged, sanded nor mixed, but are manufactured from the clear berry, without the addition of any foreign matter whatever.

None but the choicest **Manilla, Java and Costa Rica Berries** are used in the manufacture of the **Chartres Coffee,** millions of pounds of which have thus far found a ready market. The berries are all picked and cleaned before roasting. A steady increase of patronage has compelled an enlargement of the facilities of these Mills, and a considerable addition to the number of hands employed.

The **Coffee** and **Spices** of these Mills have taken first premiums at all the State and Mechanics' Fairs where they have been exhibited.

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Largest Pacific Coast Co.

THE

FIREMAN'S FUND

INSURANCE COMPANY.

OF CALIFORNIA.

ASSETS, - - - - - - - $1,300,000.

LOSSES PAID IN 20 YEARS, $5,000,000.

Assets and Premium Income Greatest of all the Companies Organized West of New York State.

In respect of ASSETS THE FIREMAN'S FUND INSURANCE COMPANY is the largest company organized west of New York; and in respect of Premium Income takes rank with the largest and best American and Foreign Insurance Companies. The company has received in Premiums since organization *Eight Million Dollars*, and has paid in losses upwards of **$5,000,000**—*including Eight Hundred Thousand Dollars* to policy holders in the great fires of *Chicago, Boston, and Virginia City*. The Company avoids concentration of risks, and has Agencies in all prominent localities throughout the United States.

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SAN FRANCISCO, CAL.

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Quantitative " "	75 00
" " Guano	25 00
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" " on all amounts above $1,600	⅛ of 1 per cent.
Silver Bars, on all amounts below $400	$2.00
" " on all amounts above $400	½ of 1 per cent.
Dore Bars for the Gold	$2.00
" " for the Silver	½ of 1 per cent.
Determination of Gold and Silver in any Alloy	$2.00

THE

ALTA CALIFORNIA

ALMANAC

AND

BOOK OF FACTS

FOR THE YEAR

1883.

SAN FRANCISCO:
F. MacCRELLISH & CO., PUBLISHERS "ALTA CALIFORNIA" NEWSPAPER
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THE BALDWIN

THE LEADING HOTEL

Of San Francisco, California.

This Hotel was completed and opened in May, 1877, and is conducted on the American Plan.

Over $3,500,000 having been expended by Mr. Baldwin in its construction and furnishing, THE BALDWIN is the most elegantly appointed Hotel in the world.

Situated on Market Street, at the intersection of Powell and Eddy Streets, and fronting on four principal streets in the business centre, it is convenient of access to and from all quarters of the City. Eight lines of Street Cars pass its doors.

Hotel Coaches and Carriages in waiting at all Steamer and Railway Depots.

TOURISTS' HEADQUARTERS. Special accommodations for **FAMILIES AND LARGE PARTIES.**

Prices the same as at other first-class Hotels, $2½ to $5 per day.

H. H. PEARSON, Proprietor,

Formerly proprietor of the COSMOPOLITAN, San Francisco.

BRUSH HARDENBERGH,
CHIEF CLERK.

M. A. FRENCH,
CASHIER.

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THE ANATOMY OF MAN'S BODY.

AS GOVERNED BY

THE TWELVE CONSTELLATIONS

ACCORDING TO ANCIENT ASTROLOGY.

THE TWELVE SIGNS OF THE ZODIAC.

SPRING SIGNS.		SUMMER SIGNS.	
1. ♈	*Aries*, or Ram.	4. ♋	*Cancer*, or Crab.
2. ♉	*Taurus*, or Bull.	5. ♌	*Leo*, or Lion.
3. ♊	*Gemini*, or Twins.	6. ♍	*Virgo*, or Virgin.

Head and Face ♈

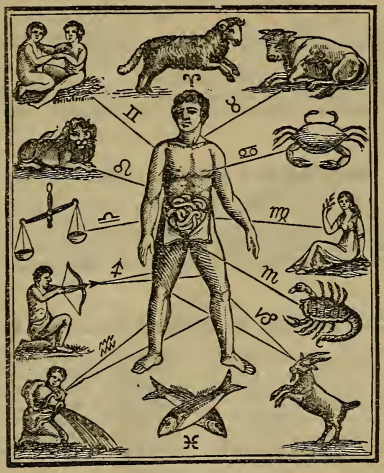
Arms. ♊

Heart. ♌

Reins. ♎

Thighs. ♏

Legs. ♒



Neck. ♉

Breast. ♋

Bowels. ♍

Secrets. ♏

Knees. ♑

Feet ♓

AUTUMN SIGNS.		WINTER SIGNS.	
7. ♎	*Libra*, or Balance.	10. ♑	*Capricornus*, or Goat.
8. ♏	*Scorpio*, or Scorpion.	11. ♒	*Aquarius*, or Waterman.
9. ♐	*Sagittarius*, or Archer.	12. ♓	*Pisces*, or Fishes.

The first six are called Northern Signs, and the other six Southern Signs.

The following calculations are for Latitude and Longitude of San Francisco.

Eclipses in 1883.

In the year 1883, there will be four Eclipses, two of the Sun, and two of the Moon.

FIRST.—A Partial Eclipse of the Moon, on the morning of April 22, upon the Moon's northern limb, visible principally on the Pacific Coast.

SECOND.—A Total Eclipse of the Sun, May 6, invisible in the United States.

THIRD.—A Partial Eclipse of the Moon, on the southern limb, on the evening of the 15th and morning of the 16th of October; visible generally throughout the United States.

FOURTH.—An Annular Eclipse of the Sun, October 30, visible as an Annular Eclipse from the eastern coast of Asia, near the 40th parallel of latitude, across Japan, and over the greater part of the Pacific Ocean. It is visible as a Partial Eclipse on the Pacific Coast of the United States.

Planets Brightest.

Venus, January 9. Mars, not this year. Jupiter, not this year, brighter towards the end of the year than at any other time. Saturn, November 28.

Mercury brightest, or best seen, near the times of its greatest elongations from the Sun, on the following dates:

January 21, after sunset; March 3, before sunrise; May 13, after sunset; July 2, before sunrise; September 10, after sunset; October 22, before sunrise.

Morning and Evening Stars, 1883.

Morning Stars; Mercury from February 5 to April 16, from June 7 to July 20, and from October 6 to November 26. Venus until September 20.

Evening Stars; Mercury until February 5; and from April 16 to June 7; and from July 29 to October 6; and from November 26 to the end of the year. Venus from September 20 to the end of the year.

Movable Festivals in Certain Churches in 1883.

Septuagesima Sunday	Jan. 21	Easter Sunday	March 25
Quinguagesima Sunday	Feb. 4	Low Sunday	April 1
Ash Wednesday	Feb. 7	Rogation Sunday	April 29
First Sunday in Lent	Feb. 11	Ascension Day	May 3
St. Patrick	March 17	Trinity Sunday	May 20
Palm Sunday	March 18	Corpus Christi	May 24
Good Friday	March 23	First Sunday in Advent	Dec. 2

Chronological Cycles and Eras.

Dominical Letter	G.	Solar Cycle	16
Epact	22	Roman Indiction	11
Lunar Cycle, or Golden Number	3	Julian Period	6596

Easter Table.

1883	March 25	1886	April 25
1884	April 13	1887	April 10
1885	April 5	1888	April 1

Hebrew Calendar, 5643-5644.

COMMENCEMENT OF THE YEAR { 5643 Sept. 14-15, 1882. 5644 Oct. 2-3, 1883.

NEW MOONS.	FASTS AND FEASTS.	DATES.
5643.		1883.
Schebat 1		January 9
Schebat 15	Rosh Shanah	January 23
Adar (first month) 1-2		February 7-8
Adar (first month) 14-15	Little Purim	February 21-22
Adar Scheni 1-2		March 9-10
Adar Scheni 13	Fast of Esther	March 22
Adar Scheni 14	Purim	March 23
Adar Scheni 15	Shushan Purim	March 24
Nissan 1		April 8
Nissan 15	Pesach (Passover)	April 22
Nissan 16	Second Day	April 23
Nissan 21	Seventh Day	April 28
Nissan 22	Eighth Day	April 29
Iyar 1-2		May 7-8
Iyar 18	Lag B'omer	May 25
Sivan 1		June 6
Sivan 6	Shebuoth (Pentecost)	June 11
Sivan 7	Second Day	June 12
Tamuz 1-2		July 5-6
Tamuz 17	Fast	July 22
Ab 1		August 4
Ab 9	Fast (Dest'n of Temple)	August 12
Ab 15		August 18
Ellul 1-2		September 2-3
5643.		
Tishri 1	New Year	October 2
Tishri 2	Second Day	October 3
Tishri 3	Fast of Gedaliah	October 4
Tishri 10	Yom Kippur (atonemnt)	October 11
Tishri 15	Feast of Tabernacles	October 16
Tishri 16	Second Day	October 17
Tishri 21	Hoshanah Rabbah	October 22
Tishri 22	Shemene Atzareth	October 23
Tishri 23	Simchat Thora	October 24
Heshvan 1		October 31
Kislev 1		November 30
Kislev 25	Hanukah, First Day	December 24
Tebeth 1-2		December 29-30

1883	Sunday	Monday	Tuesday	Wed'y	Thurs'y	Friday	Satr'dy
Jan.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
Feb.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	..	..	..
Mar.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
April	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
May	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
June	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	..	..	..	..	..	..	..

1883	Sunday	Monday	Tuesday	Wed'y	Thurs'y	Friday	Satr'dy
July	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
Aug.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
Sept.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
Oct.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
Nov.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
Dec.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	.	.	..	..	..

1st Month. JANUARY, 1883. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter.....	1	4	36 Morn.	Full Moon.....	22	11	60 Eve.
Full Moon	8	9	48 Eve.	Third Quarter.....	31	2	12 Morn.
First Quarter	15	4	36 Eve.				

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Monday....	♑	5 24A	6 02P	7 16	4 52	morn.
2	Tuesday ...	♏	6 09	7 08	7 16	4 53	1 02
3	Wednesday.		6 58	8 16	7 16	4 54	1 58
4	Thursday...	♐	7 45	9 26	7 16	4 55	2 56
5	Friday.....		8 29	10 33	7 16	4 56	3 54
6	Saturday...		9 12	11 31P	7 16	4 57	4 51
7	**Sunday**....	♑	9 55		7 15	4 58	5 46
8	Monday....		0 18	10 39A	7 15	4 59	6 37
9	Tuesday ...	♒	0 59	11 25A	7 15	5 00	sets.
10	Wednesday.		1 38	0 12P	7 15	5 01	7 06
11	Thursday ..	♓	2 11	0 59	7 15	5 02	8 15
12	Friday.....		2 39	1 52	7 14	5 03	9 25
13	Saturday...	♈	3 10	2 58	7 14	5 04	10 34
14	**Sunday**....		3 50	4 09	7 14	5 05	11 43
15	Monday....	♉	4 36	5 28	7 14	5 06	morn.
16	Tuesday ...		5 32	6 52	7 13	5 07	0 51
17	Wednesday.	♊	6 31	8 16	7 13	5 08	1 58
18	Thursday ..		7 32	9 37	7 13	5 09	3 03
19	Friday.....		8 27	10 46	7 12	5 10	4 04
20	Saturday...	♋	9 18	11 44P	7 12	5 11	4 58
21	**Sunday**....		10 05		7 11	5 12	5 47
22	Monday....	♌	0 27	10 47A	7 11	5 13	6 31
23	Tuesday ...		1 00	11 28A	7 10	5 14	rises
24	Wednesday.	♍	1 28	0 05P	7 10	5 15	7 03
25	Thursday ..		1 53	0 43	7 09	5 16	8 01
26	Friday.....		2 17	1 27	7 08	5 17	8 58
27	Saturday...	♑	2 40	2 23	7 08	5 18	9 54
28	**Sunday**....		3 05	3 22	7 07	5 19	10 50
29	Monday.....	♏	3 37	4 26	7 06	5 21	11 46
30	Tuesday ...		4 16	5 35	7 05	5 22	morn.
31	Wednesday.		5 04A	3 47P	7 05	5 23	0 43

On December 31st, 1882, three or four inches of snow fell in San Francisco and the surrounding country. Such a storm was unprecedented in the metropolis, the snow of 1856 and 1868 being very slight.

JOHN B. McINTYRE,

BOOK-BINDER

AND

Blank Book Manufacturer

423 Clay and 422 Commercial St.

SAN FRANCISCO, CAL.

Blank Books Ruled and Printed to any Desired Form.

Music, Magazines and Periodicals Bound at Reasonable Rates.

FINE BINDINGS A SPECIALTY.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	7	9	54 Morn.	Full Moon	21	4	6 Eve.
First Quarter	14	1	42 Morn.				

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Thursday ..	♐	5 56A	7 58P	7 04	5 24	1 40
2	Friday.....		6 52	9 06	7 03	5 25	2 36
3	Saturday...	♑	7 47	10 11	7 02	5 26	3 30
4	**Sunday**....		8 42	11 19	7 01	5 28	4 24
5	Monday....	♒	9 35	11 57P	7 00	5 29	5 13
6	Tuesday ...		10 26		6 59	5 30	5 58
7	Wednesday.	♓	0 31	11 15A	6 58	5 31	sets.
8	Thursday ..		1 00	0 04P	6 57	5 33	7 06
9	Friday.....	♈	1 27	0 52	6 56	5 34	8 18
10	Saturday ...		1 55	1 48	6 55	5 35	9 30
11	**Sunday**....	♉	2 28	2 53	6 54	5 36	10 41
12	Monday....		3 10	4 12	6 53	5 37	11 50
13	Tuesday ...		4 01	5 36	6 52	5 38	morn.
14	Wednesday.	♊	4 57	7 00	6 51	5 39	0 55
15	Thursday....		5 58	8 21	6 50	5 40	1 57
16	Friday.....	♋	7 01	9 29	6 49	5 41	2 54
17	Saturday ...		8 00	10 28	6 48	5 42	3 45
18	**Sunday**....	♌	8 57	11 17	6 47	5 43	4 28
19	Monday....		9 49	11 53P	6 45	5 44	5 07
20	Tuesday ...		10 33		6 44	5 45	5 43
21	Wednesday.	♍	0 20	11 16A	6 42	5 46	rises.
22	Thursday...		0 42	11 54A	6 41	5 47	6 49
23	Friday.....	♎	1 03	0 30P	6 39	5 48	7 45
24	Saturday ...		1 25	1 11	6 38	5 49	8 41
25	**Sunday**....		1 47	2 03	6 36	5 50	9 37
26	Monday	♏	2 13	3 02	6 35	5 51	10 33
27	Tuesday ...		2 45	4 05	6 33	5 52	11 29
28	Wednesday.	♐	3 23A	5 13P	6 32	5 53	morn.

The amount of all taxable property in California in 1880 was $666,202,674, the railroads being assessed at $31,174,120, or 4.68 per cent of the whole. In 1881, the amount was $658,691,059, of which $34,829,668 belonged to the railroads, or 5.29 per cent of all. Of the state tax due for the two years, the railroads paid $10,525.79 and were delinquent $417,123.42; while to the several counties they were delinquent $700,934.18.

GOLDEN GATE.

WOOLEN

MANUFACTURING

COMPANY.

Office and Salesroom, No. 112 Bush Street,

(BETWEEN SANSOME AND BATTERY STS.)

SAN FRANCISCO, Cal.

Factory: Cor. Nineteenth St. & Bryant Ave.

The Golden Gate Woolen Manufacturing Company, lately organized under the laws of the State of California, for the purpose of manufacturing all kinds of Woolen Goods, respectfully beg to invite public attention to their manufactures, consisting of White and Colored Blankets, Scarlet, Blue and White Flannels, Broadcloth, Cassimere, Tweeds, Shawls, etc., which they offer to the Trade at reasonable prices.

Golden Gate Woolen Manufacturing Co.

WILLIAM HARNEY, - - - President.
H. G. KUHL, - - - - - Secretary.
ARIEL LATHROP, - - - - Treasurer.
DONALD McLENNAN, - Supt. and Manager.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
Third Quarter	1	9	12 Eve.	Full Moon	23	9	48 Morn.
New Moon	8	8	16 Eve.	Third Quarter	31	0	6 Eve.
First Quarter	15	0	18 Eve.				

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Thursday ..	♐	4 07A	6 24P	6 31	5 54	0 24
2	Friday.....		5 02	7 35	6 30	5 55	1 18
3	Saturday...	♑	6 06	8 36	6 29	5 56	2 10
4	**Sunday**....		7 09	9 37	6 27	5 57	3 01
5	Monday ...	♒	8 11	10 32	6 26	5 58	3 46
6	Tuesday ...		9 11	11 19	6 25	5 59	4 29
7	Wednesday.	♓	10 10	11 56P	6 23	6 00	5 09
8	Thursday ..		11 05		6 22	6 01	sets.
9	Friday.....	♈	0 24	11 59A	6 21	6 02	7 06
10	Saturday ...		0 46	0 54P	6 19	6 03	8 20
11	**Sunday**....	♉	1 13	1 56	6 18	6 04	9 32
12	Monday ...		1 47	3 05	6 16	6 05	10 42
13	Tuesday ...	♊	2 31	4 20	6 15	6 06	11 48
14	Wednesday.		3 24	5 36	6 13	6 07	morn.
15	Thursday ..	♋	4 25	6 52	6 11	6 08	0 47
16	Friday		5 29	8 04	6 09	6 09	1 40
17	Saturday ...	♌	6 33	9 05	6 08	6 10	2 27
18	**Sunday**....		7 32	9 55	6 06	6 11	3 09
19	Monday ...		8 31	10 35	6 05	6 12	3 45
20	Tuesday....	♍	9 26	11 05	6 03	6 13	4 18
21	Wednesday.		10 17	11 31	6 02	6 13	4 48
22	Thursday...	♎	11 04	11 51	6 00	6 14	5 17
23	Friday.....		11 47		5 59	6 15	rises.
24	Saturday ...		0 10	0 27	5 57	6 16	7 31
25	**Sunday**....	♏	0 35	1 11	5 56	6 17	8 27
26	Monday....		0 57	2 03	5 54	6 18	9 23
27	Tuesday ...	♐	1 24	2 59	5 53	6 18	10 18
28	Wednesday.		1 59	3 58	5 51	6 19	11 12
29	Thursday...		2 41	4 57	5 50	6 20	morn
30	Friday.....	♑	3 32	5 59	5 48	6 21	0 04
31	Saturday ...		4 28A	7 00P	5 47	6 22	0 52

The rate of state taxation in California started at 50 cents on $100 in 1850, increased to $1.25 in 1864, fell to 50 cents in 1872-3, rose to 73.5 cents in 1876, and, after several fluctuations, fell to 59.6 cents in '82.

BAVARIA BREWERY

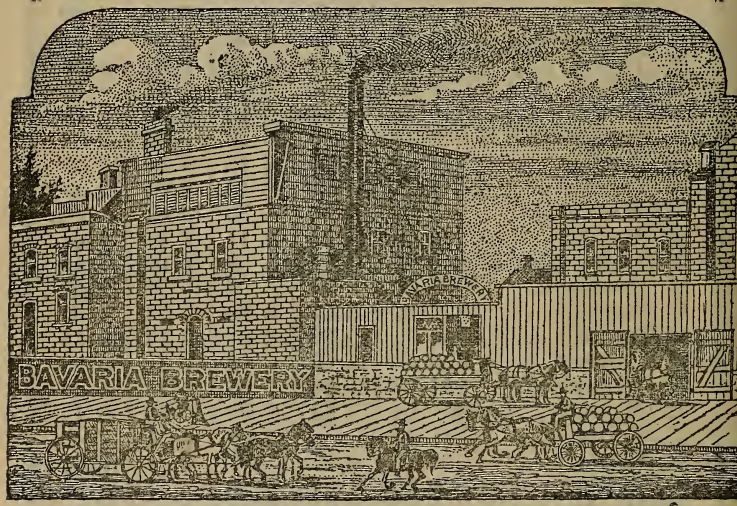
Montgomery Avenue, near Vallejo St.

PH. FRAUENHOLZ,

THE CELEBRATED

"Felsen" and "Bavaria" Beer

ALWAYS ON HAND.



H. HENNE, **JOE KRUFT.**

HENNE & KRUFT,

California Exchange.

536 California St., near Kearny, S. F.

4th Month. APRIL, 1883. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	7	5	24 Morn.	Full Moon	22	3	12 Morn.
First Quarter	4	0	36 Morn.	Third Quarter	29	10	48 Eve.

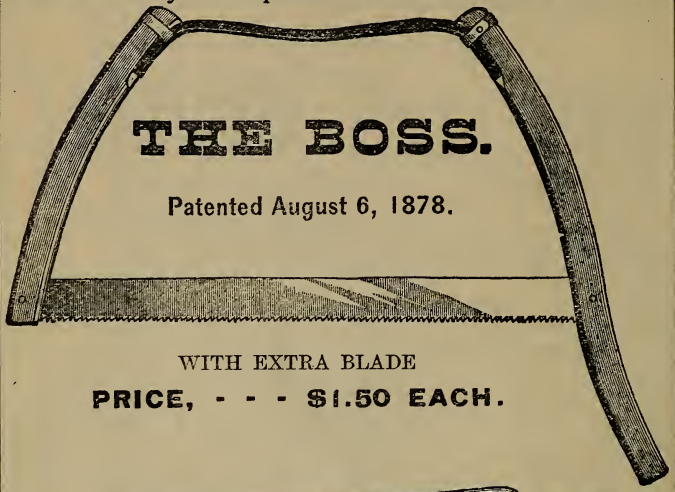
Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	**Sunday**	♒	5 31A	8 01P	5 45	6 23	1 37
2	Monday		6 36	8 57	5 44	6 24	2 20
3	Tuesday	♓	7 45	9 49	5 42	6 25	3 00
4	Wednesday		8 54	10 31	5 41	6 26	3 38
5	Thursday	♈	10 04	11 02	5 39	6 27	4 15
6	Friday		11 05	11 31	5 38	6 28	4 52
7	Saturday	♉		0 02	5 36	6 29	sets.
8	**Sunday**		0 05	1 01	5 35	6 30	8 18
9	Monday	♊	0 41	2 04	5 33	6 31	9 29
10	Tuesday		1 20	3 12	5 32	6 32	10 34
11	Wednesday	♋	2 02	4 19	5 30	6 33	11 32
12	Thursday		2 52	5 26	5 29	6 34	morn.
13	Friday		3 49	6 29	5 27	6 35	0 22
14	Saturday	♌	4 57	7 24	5 26	6 36	1 06
15	**Sunday**		6 03	8 15	5 24	6 37	1 44
16	Monday	♍	7 06	9 01	5 23	6 38	2 19
17	Tuesday		8 05	9 41	5 22	6 39	2 50
18	Wednesday		9 04	10 14	5 20	6 40	3 19
19	Thursday	♎	10 02	10 43	5 19	6 41	3 47
20	Friday		10 56	11 07	5 18	6 41	4 16
21	Saturday	♏	11 44A	11 30	5 16	6 42	4 46
22	**Sunday**		0 31P	11 51	5 15	6 43	rises.
23	Monday			1 17	5 14	6 44	8 12
24	Tuesday	♐	0 19A	2 06	5 12	6 45	9 06
25	Wednesday		0 50	2 57	5 11	6 46	9 59
26	Thursday	♑	1 26	3 46	5 10	6 46	10 49
27	Friday		2 08	4 38	5 08	6 47	11 36
28	Saturday	♒	2 59	5 30	5 07	6 48	morn.
29	**Sunday**		4 00	6 22	5 06	6 49	0 17
30	Monday		5 09A	7 13P	5 05	6 50	0 57

The San Francisco Post Office in 1882 issued 50,271 postal money orders of the value of $970,551.95; and paid 132,652, value $2,659,940.44. In 1881, 43,499 were issued, value $874,098.78; 113,534 were paid, value $2,207,748.84.

PACIFIC SAW MANUFACTURING CO.

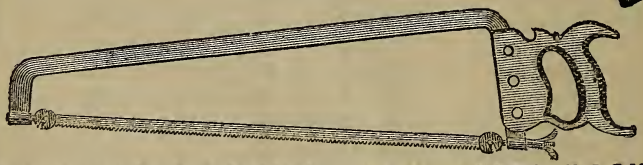
17 and 19 FREMONT ST., SAN FRANCISCO,

Saws of every description on hand and made to order.



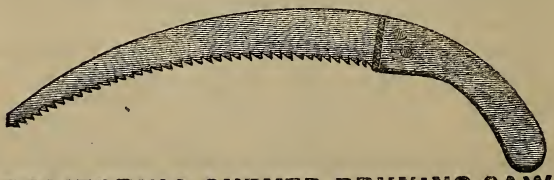
WITH EXTRA BLADE

PRICE, - - - $1.50 EACH.



ADJUSTABLE PRUNING SAW, STEEL BACK

PRICE, $4.00 EACH.



CALIFORNIA CURVED PRUNING SAW

PRICE, $1.00 EACH.

5th Month. MAY, 1883. 31 Days.

MOON'S PHASES.

	D	H	M			D	H	M	
New Moon	6	1	42	Eve.	Full Moon	21	7	0	Eve.
First Quarter	13	2	42	Eve.	Third Quarter	29	6	6	Morn.

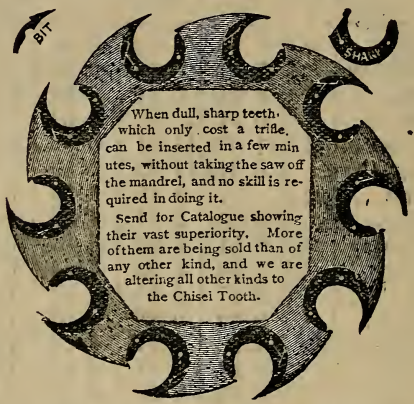
Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises
1	Tuesday....	♓	6 19A	8 02P	5 04	6 51	1 35
2	Wednesday.		7 31	8 52	5 03	6 52	2 10
3	Thursday...	♈	8 44	9 41	5 02	6 53	2 46
4	Friday.....		9 57	10 25	5 01	6 54	3 23
5	Saturday...	♉	11 07A	11 01	5 00	6 55	4 02
6	**Sunday**....		0 14P	11 32	4 59	6 56	sets.
7	Monday ...	♊		1 13	4 58	6 57	8 13
8	Tuesday....		0 08A	2 11	4 56	6 57	9 17
9	Wednesday.	♋	0 51	3 08	4 55	6 58	10 13
10	Thursday...		1 38	4 03	4 54	6 59	11 02
11	Friday	♌	2 27	4 55	4 53	7 00	11 44
12	Saturday ...		3 32	5 46	4 52	7 01	morn.
13	**Sunday**....	♍	4 28	6 31	4 51	7 02	0 18
14	Monday....		5 34	7 17	4 50	7 03	0 51
15	Tuesday....		6 38	8 00	4 49	7 04	1 21
16	Wednesday.	♎	7 42	8 37	4 48	7 05	1 50
17	Thursday...		8 44	9 13	4 47	7 06	2 18
18	Friday.....	♏	9 46	9 48	4 47	7 07	2 48
19	Saturday ...		10 46	10 19	4 46	7 07	3 19
20	**Sunday**....		11 40A	10 50	4 45	7 08	3 52
21	Monday....	♐	0 29P	11 17	4 44	7 09	rises.
22	Tuesday ...		1 15P	11 48	4 44	7 10	7 55
23	Wednesday.	♑		1 58	4 43	7 10	8 45
24	Thursday...		0 23A	2 39	4 42	7 11	9 33
25	Friday.....		1 02	3 21	4 42	7 12	10 17
26	Saturday...	♒	1 48	4 06	4 41	7 13	10 58
27	**Sunday**....		2 41	4 53	4 41	7 13	11 35
28	Monday....	♓	3 42	5 40	4 40	7 14	morn.
29	Tuesday....		4 50	6 27	4 40	7 15	0 11
30	Wednesday.	♈	6 07	7 16	4 39	7 16	0 55
31	Thursday...		7 20A	8 06P	4 39	7 16	1 20

California contributes $190,000 annually to twenty orphan asylum societies towards the expense of caring for the children. The Insane Asylums cost $458,000, and the State Prisons, $450,000.

TATUM & BOWEN

25, 27, 29 and 31 Main St., San Francisco

And Portland, Oregon



Manufacturers of ROBB'S Patent

SAW-MILL MACHINERY

MINING MACHINERY, ENGINES, BOILERS, ETC.

Sole Agents for

R. HOE & CO'S CHISEL-TOOTH SAWS

DELAMATER STEAM PUMPS

Ericsson & Rider's Hot-Air Engines

ALBANY LUBRICATING COMPOUND

CYLINDER AND SPINDLE OILS

6th Month. JUNE, 1883. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	4	10	00 Eve.	Full Moon	20	8	18 Morn.
First Quarter	12	6	30 Eve.	Third Quarter	27	11	24 Morn.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Friday	♉	8 49A	8 56P	4 39	7 16	1 57
2	Saturday....		10 07	9 43	4 39	7 17	2 37
3	**Sunday**....	♊	11 18A	10 25	4 38	7 18	3 22
4	Monday....		0 20P	11 06	4 38	7 18	4 13
5	Tuesday ...	♋	1 18P	11 47	4 38	7 19	sets.
6	Wednesday.			2 07	4 38	7 19	8 50
7	Thursday ..	♌	0 28A	2 49	4 38	7 20	9 35
8	Friday.....		1 12	3 31	4 37	7 21	10 15
9	Saturday ...		2 03	4 08	4 37	7 21	10 50
10	**Sunday**....	♍	2 57	4 45	4 37	7 22	11 22
11	Monday....		3 55	5 23	4 37	7 22	11 52
12	Tuesday....	♎	4 59	6 07	4 37	7 23	morn.
13	Wednesday.		6 08	6 54	4 37	7 23	0 20
14	Thursday...		7 23	7 41	4 37	7 24	0 49
15	Friday.....	♏	8 33	8 21	4 37	7 24	1 20
16	Saturday ...		9 37	8 58	4 37	7 24	1 52
17	**Sunday**....	♐	10 36	9 33	4 37	7 24	2 28
18	Monday....		11 30A	10 10	4 37	7 25	3 08
19	Tuesday....		0 18P	10 47	4 37	7 25	3 54
20	Wednesday.	♑	1 04P	11 26	4 37	7 25	rises.
21	Thursday...			1 44	4 38	7 25	8 17
22	Friday.....	♒	0 05A	2 23	4 38	7 26	9 00
23	Saturday ...		0 44	2 57	4 38	7 26	9 39
24	**Sunday**....	♓	1 32	3 29	4 39	7 26	10 16
25	Monday....		2 28	4 02	4 39	7 26	10 49
26	Tuesday....	♈	3 37	4 43	4 39	7 26	11 24
27	Wednesday.		4 51	5 36	4 40	7 26	11 59
28	Thursday ..	♉	6 08	6 34	4 40	7 26	morn.
29	Friday.....		7 28	7 33	4 40	7 26	0 36
30	Saturday...	♊	8 50A	8 28P	4 41	7 26	1 18

There were 138 failures in San Francisco in 1882, with liabilities of $3,095,281.71 and assets of $964,085.15. In 1881, there were 129, with $1,131,509.45 liabilities and $509,272.45 assets. The rest of California had 246 failures in 1882, liabilities $1,552,702.05, assets $31,442.13.

ALTA CALIFORNIA

STEAM PRINTING HOUSE

NO. 529 CALIFORNIA STREET

PRINTING OF ALL KINDS
AT REASONABLE RATES

SAN FRANCISCO

7th Month. JULY, 1883. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	4	6	48 Morn.	Full Moon	19	7	18 Eve.
First Quarter	11	11	36 Eve.	Third Quarter	26	4	00 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	**Sunday** ...	♊	10 12A	9 16P	4 41	7 26	2 04
2	Monday....		11 33A	10 00	4 41	7 26	2 54
3	Tuesday ...	♋	0 26P	10 44	4 42	7 26	3 53
4	Wednesday.		1 08P	11 25	4 42	7 25	sets.
5	Thursday...	♌		1 44	4 43	7 25	8 10
6	Friday		0 10A	2 20	4 43	7 25	8 47
7	Saturday ...	♍	0 51	2 47	4 44	7 24	9 21
8	**Sunday**		1 37	3 15	4 45	7 24	9 52
9	Monday....	♎	2 30	3 42	4 45	7 23	10 22
10	Tuesday ...		3 31	4 17	4 46	7 23	10 50
11	Wednesday.		4 34	4 58	4 46	7 23	11 21
12	Thursday ..	♏	5 41	5 46	4 47	7 22	11 52
13	Friday		6 52	6 37	4 48	7 22	morn.
14	Saturday ...	♐	8 04	7 27	4 49	7 21	0 36
15	**Sunday**....		9 17	8 14	4 50	7 21	1 04
16	Monday.....		10 22	8 57	4 50	7 20	1 47
17	Tuesday....	♑	11 19A	9 39	4 51	7 19	2 35
18	Wednesday.		0 06P	10 24	4 52	7 19	3 29
19	Thursday ..	♒	0 43P	11 08	4 53	7 18	rises.
20	Friday.....		1 16P	11 50	4 54	7 17	7 36
21	Saturday ...	♓		1 48	4 54	7 17	8 14
22	**Sunday**....		0 32A	2 19	4 55	7 16	8 50
23	Monday....	♈	1 20	2 46	4 56	7 15	9 25
24	Tuesday....		2 22	3 18	4 56	7 15	10 01
25	Wednesday.		3 36	3 59	4 57	7 14	10 38
26	Thursday...	♉	4 58	4 55	4 58	7 14	11 17
27	Friday		6 19	5 58	4 59	7 13	11 59
28	Saturday ...	♊	7 46	7 01	5 00	7 12	morn.
29	**Sunday**....		9 10	7 59	5 01	7 12	0 50
30	Monday	♋	10 21	8 54	5 01	7 11	1 45
31	Tuesday		11 22A	9 42P	5 02	7 10	2 43

The total expenditures of the state government of California for the fiscal year ending June 30, 1882, were $4,418,362.13, a falling off from the previous year, when they were $5,384,891.56.

HENRY WAAS,

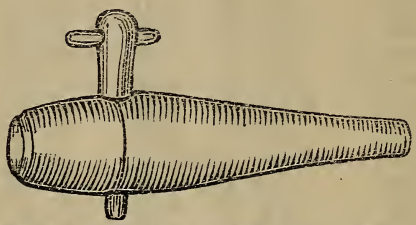
WOOD TURNER

MANUFACTURER OF

WOODEN BUNGS, TAPS, PLUGS, ETC.

720 MINNA ST.,

Bet. Eighth and Ninth, San Francisco.



ESTABLISHED SINCE 1856.

PATRONIZE HOME INDUSTRY!

Always on hand all kinds of Faucets for Steam Beer, Flat Beer, Ice Boxes, Wine, Liquor, Vinegar, and Acid. Marble iron Bushes for Beer Kegs. Best leather Washers for Iron Screw Bungs.

Soft and Hardwood Bungs, Wine Plugs, Tap Plugs, Butter Plugs, and Shipdeck Plugs. Pattern Bungborers, Copperbrands, (Numbers and Letters), all sizes, Kegbrushes, Bungstarters, Bottle Cork Machines, Etc., Etc., Etc.

8th Month. AUGUST, 1883. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
New Moon	2	5	12 Eve.	Full Moon	18	4	42 Morn.
First Quarter	10	5	18 Eve.	Third Quarter	24	9	18 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Rises.
1	Wednesday.	♌	0 09P	10 29P	5 03	7 09	7 43
2	Thursday ..		0 40	11 12	5 04	7 08	sets.
3	Friday.....	♍	1 06A	11 52	5 05	7 07	7 20
4	Saturday ...			1 34	5 05	7 05	7 52
5	**Sunday**....		0 32A	1 57	5 06	7 04	8 24
6	Monday ...	♎	1 15	2 20	5 07	7 03	8 52
7	Tuesday ...		2 09	2 49	5 08	7 01	9 22
8	Wednesday.	♏	3 11	3 21	5 09	7 00	9 52
9	Thursday ..		4 16	4 03	5 10	6 59	10 25
10	Friday		5 25	4 51	5 11	6 58	11 01
11	Saturday ...	♐	6 34	5 41	5 12	6 56	11 41
12	**Sunday**....		7 45	6 34	5 13	6 55	morn.
13	Monday ...	♑	8 53	7 27	5 14	6 54	0 28
14	Tuesday....		9 54	8 22	5 15	6 53	1 19
15	Wednesday.	♒	10 50	9 16	5 16	6 52	2 15
16	Thursday...		11 38A	10 07	5 16	6 51	3 16
17	Friday.....	♓	0 15P	10 57	5 17	6 50	4 21
18	Saturday ...		0 44P	11 42	5 18	6 48	rises.
19	**Sunday**....		...	1 05	5 19	6 47	7 25
20	Monday....	♈	0 27A	1 30	5 20	6 46	8 00
21	Tuesday ...		1 19	2 00	5 20	6 45	8 35
22	Wednesday.	♉	2 24	2 39	5 21	6 43	9 13
23	Thursday ..		3 41	3 24	5 22	6 42	10 02
24	Friday.....	♊	5 02	4 22	5 23	6 40	10 49
25	Saturday ...		6 27	5 25	5 24	6 39	11 41
26	**Sunday**....	♋	7 52	6 30	5 25	6 37	morn
27	Monday ...		9 06	7 34	5 26	6 36	0 38
28	Tuesday ...	♌	10 05	8 32	5 26	6 34	1 37
29	Wednesday.		10 54	9 26	5 27	6 33	2 38
30	Thursday ..		11 33A	10 14	5 28	6 31	3 40
31	Friday.....	♍	0 02P	10 59P	5 29	6 30	4 40

The San Francisco mint coined in 1882, $37,915,000, of which $28,665,000 was in gold and the remainder, $9,250,000 in standard dollars. The total in 1881 was $41,845,000, and in 1880, $37,427,000.

COMPLICATED WATCHES,

REPEATERS,

CHRONOGRAPHS,

SPLIT SECONDS & REPEATERS

AND

CHRONOGRAPHS

FROM THOSE CELEBRATED MANUFACTURERS

Jules Jurgensen and Patek Phillipps & Co.

All goods marked in plain figures and no deviation in price.

Geo. C. Shreve & Co.

MANUFACTURING JEWELERS,

110 MONTGOMERY STREET

9th Month. SEPTEMBER, 1883. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.		
New Moon	1	6	00	Morn.	Third Quarter	23	4	36	Morn.
First Quarter	9	10	24	Morn.	New Moon	30	9	42	Eve.
Full Moon	16	1	24	Eve.					

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Saturday....	♍	0 23P	11 41P	5 30	6 28	sets.
2	**Sunday**....	♎		0 46	5 31	6 27	6 54
3	Monday....		0 21A	1 06	5 31	6 26	7 23
4	Tuesday....		1 04	1 28	5 32	6 24	7 54
5	Wednesday.	♏	1 55	1 58	5 33	6 23	8 26
6	Thursday...		2 54	2 26	5 34	6 21	9 00
7	Friday.....	♐	3 59	3 07	5 35	6 20	9 37
8	Saturday...		5 03	3 56	5 35	6 18	10 21
9	**Sunday**....		6 09	4 49	5 36	6 17	11 08
10	Monday....	♑	7 21	5 45	5 37	6 15	morn.
11	Tuesday ...		8 20	6 48	5 38	6 13	0·02
12	Wednesday.	♒	9 19	7 50	5 39	6 11	1 00
13	Thursday ..		10 10	8 50	5 40	6 10	2 02
14	Friday.....	♓	10 52	9 50	5 41	6 09	3 07
15	Saturday...		11 25	10 44	5 42	6 07	4 16
16	**Sunday**....	♈	11 54	11 38	5 43	6 06	rises.
17	Monday....			0 21	5 43	6 04	6 34
18	Tuesday ...	♉	0 29	0 52	5 44	6 03	7 14
19	Wednesday.		1 27	1 26	5 45	6 01	7 57
20	Thursday ..	♊	2 38	2 03	5 46	5 59	8 46
21	Friday.....		3 54	2 53	5 47	5 58	9 38
22	Saturday ...	♋	5 12	3 54	5 47	5 56	10 34
23	**Sunday**....		6 29	5 02	5 48	5 55	11 32
24	Monday ...		7 39	6 10	5 49	5 53	morn.
25	Tuesday ...	♌	8 40	7 16	5 50	5 51	0 33
26	Wednesday.		9 32	8 16	5 51	5 49	1 33
27	Thursday...	♍	10 15	9 10	5 52	5 48	3 33
28	Friday.....		10 47	9 59	5 53	5 46	2 32
29	Saturday...	♎	11 08	10 46	5 54	5 44	4 30
30	**Sunday** ...		11 30A	11 32P	5 55	5 43	5 26

The internal revenue collections for the San Francisco District, for 1882, amounted to $3,891,757.50. $1,925,614.20 were paid for spirits, $359,181.23 for beer, $988,606.86 for cigars and cigarettes.



Prepared Especially for Killing

SQUIRRELS, GOPHERS,

RATS, ANTS, MOTHS, ETC.

JOHN H. WHEELER, 111 LEIDESDORFF STREET, S. F.

10th Month. OCTOBER, 1883. 31 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
First Quarter.....	9	2	6 Morn.	Third Quarter.....	22	3	6 Eve.
Full Moon.....	15	10	39 Eve.	New Moon.....	30	3	42 Eve.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Monday....	♎	11 52A		5 56	5 42	sets.
2	Tuesday ...	♏	0 19	0 15P	5 56	5 40	6 27
3	Wednesday.		1 07	0 44	5 57	5 39	7 01
4	Thursday...	♐	1 56	1 14	5 58	5 37	7 37
5	Friday.....		2 49	1 48	5 59	5 36	8 18
6	Saturday...		3 44	2 23	6 00	5 34	9 04
7	**Sunday**....	♑	4 42	3 10	6 01	5 33	9 52
8	Monday....		5 40	4 07	6 02	5 31	10 48
9	Tuesday ...	♒	6 39	5 10	6 03	5 29	11 46
10	Wednesday.		7 36	6 16	6 04	5 28	morn.
11	Thursday ..		8 31	7 23	6 05	5 27	0 48
12	Friday.....	♓	9 21	8 31	6 06	5 25	1 54
13	Saturday...		10 06	9 40	6 07	5 24	3 02
14	**Sunday**....	♈	10 45	10 43	6 08	5 23	4 12
15	Monday....		11 10	11 42	6 09	5 22	5 24
16	Tuesday ...	♉	11 46		6 10	5 20	rises
17	Wednesday.		0 41	0 16	6 11	5 19	6 36
18	Thursday ..	♊	1 42	0 52	6 12	5 17	7 27
19	Friday.....		2 47	1 37	6 13	5 15	8 24
20	Saturday...	♋	3 55	2 27	6 14	5 14	9 23
21	**Sunday**....		5 01	3 28	6 14	5 12	10 25
22	Monday....	♌	6 05	4 35	6 16	5 11	11 26
23	Tuesday ...		7 03	5 44	6 17	5 10	morn.
24	Wednesday.	♍	7 54	6 51	6 18	5 09	0 27
25	Thursday...		8 41	6 53	6 19	5 08	1 26
26	Friday.....		9 21	8 51	6 20	5 07	2 24
27	Saturday...	♎	9 54	9 47	6 21	5 06	3 21
28	**Sunday**....		10 19	10 39	6 22	5 05	4 17
29	Monday.....	♏	10 44	11 30P	6 23	5 04	5 13
30	Tuesday ...		11 07		6 24	5 03	sets.
31	Wednesday.		0 28A	11 34A	6 25	5 02	5 39

During the cereal year 1881-82, the exports of wheat from San Francisco reached 1,109,370 short tons. On the 1st of January, 1882, there were 15,191,020 centals on hand in the state.

S. P. COLLINS JAMES WHEELAND

S. P. COLLINS & CO.

WHOLESALE AND RETAIL

DEALERS IN

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SAN FRANCISCO

11th Month. NOVEMBER, 1883. 30 Days.

MOON'S PHASES.

	D.	H.	M.		D.	H.	M.
First Quarter	7	3	48 Eve.	New Moon	21	5	30 Morn.
Full Moon	14	8	24 Morn.	Third Quarter	29	19	42 Morn.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Thursday ..	♐	1 06A	0 03P	6 26	5 01	6 17
2	Friday.....		1 54	0 35	6 27	5 00	7 00
3	Saturday...	♑	2 41	1 11	6 28	4 59	7 50
4	**Sunday**....		3 28	1 49	6 30	4 58	8 42
5	Monday....		4 15	2 39	6 31	4 57	9 37
6	Tuesday ...	♒	5 04	3 37	6 32	4 56	10 37
7	Wednesday.		5 53	4 41	6 33	4 55	11 38
8	Thursday ..	♓	6 42	5 49	6 34	4 54	morn.
9	Friday.....		7 32	7 02	6 35	4 53	0 43
10	Saturday ...	♈	8 21	8 15	6 36	4 52	1 49
11	**Sunday**....		9 10	9 25	6 38	4 51	2 58
12	Monday....	♉	9 57	10 37	6 39	4 50	4 09
13	Tuesday ...		10 41	11 46P	6 40	4 49	6 22
14	Wednesday.	♊	11 12		6 41	4 48	rises.
15	Thursday....		0 52	11 45A	6 42	4 48	6 07
16	Friday.....	♋	1 54	0 26P	6 43	4 47	7 05
17	Saturday...		2 52	1 05	6 44	4 46	8 09
18	**Sunday**....	♌	3 43	2 05	6 45	4 45	9 13
19	Monday....		4 30	3 03	6 46	4 45	10 16
20	Tuesday ...	♍	5 17	4 08	6 47	4 44	11 18
21	Wednesday.		6 05	5 17	6 48	4 44	morn.
22	Thursday...		6 54	6 25	6 49	4 43	0 17
23	Friday.....	♎	7 40	7 31	6 50	4 43	1 15
24	Saturday...		8 22	8 35	6 51	4 42	2 11
25	**Sunday**....	♏	9 01	9 35	6 52	4 42	3 07
26	Monday		9 34	10 33	6 53	4 42	4 02
27	Tuesday ...		10 06	11 28P	6 54	4 41	4 58
28	Wednesday.	♐	10 35		6 55	4 41	5 52
29	Thursday...		0 17	11 05A	6 56	4 41	sets.
30	Friday.....	♑	1 07A	11 34A	6 57	4 41	5 46

The total merchandise and produce exports by sea from San Francisco in 1882, were valued at $55,218,674, against $53,546,190 in 1881, $34,686,760 in 1880, $36,941,670 in 1879, and $33,993,550 in 1878.

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12th Month. DECEMBER, 1883. 31 Days.

MOON'S PHASES.

	D	H	M			D	H	M	
First Quarter	7	3	30	Morn.	Third Quarter	20	11	51	Eve.
Full Moon	13	7	12	Eve.	New Moon	6	4	48	Morn.

Day of Month.	Day of Week.	Moon's Place.	HIGH WATER. First.	HIGH WATER. Second.	Sun Rises.	Sun Sets.	Moon Sets.
1	Saturday...	♑	1 52A	0 06P	6 58	4 41	6 37
2	**Sunday**....		2 33	0 44	6 59	4 41	7 32
3	Monday ...	♒	3 07	1 24	7 00	4 40	7 30
4	Tuesday....		3 41	2 16	7 00	4 40	9 30
5	Wednesday.	♓	4 19	3 13	7 01	4 40	10 32
6	Thursday...		5 04	4 20	7 02	4 40	11 36
7	Friday	♈	5 52	5 34	7 03	4 40	morn.
8	Saturday ...		6 41	6 52	7 03	4 40	0 41
9	**Sunday**....	♉	7 34	8 12	7 04	4 41	1 49
10	Monday....		8 25	9 32	7 05	4 41	2 58
11	Tuesday....	♊	9 15	10 48	7 06	4 41	4 09
12	Wednesday.		10 00	11 57P	7 06	4 41	5 19
13	Thursday...	♋	10 42		7 07	4 41	rises.
14	Friday.....		0 56	11 22A	7 08	4 41	5 47
15	Saturday ...		1 48	0 05P	7 09	4 42	6 51
16	**Sunday**....	♌	2 33	0 53	7 09	4 42	7 57
17	Monday....		3 15	1 44	7 10	4 42	9 02
18	Tuesday ...	♍	3 49	2 35	7 10	4 42	10 04
19	Wednesday.		4 25	3 35	7 11	4 43	11 04
20	Thursday...	♎	5 04	4 40	7 11	4 43	morn.
21	Friday.....		5 46	5 56	7 12	4 43	0 02
22	Saturday...		6 34	7 10	7 12	4 44	0 58
23	**Sunday**....	♏	7 21	8 21	7 13	4 44	1 54
24	Monday....		8 03	9 29	7 13	4 45	2 50
25	Tuesday....	♐	8 43	10 28	7 14	4 46	3 45
26	Wednesday.		9 19	11 17P	7 14	4 47	4 38
27	Thursday...		9 57		7 15	4 48	5 32
28	Friday.....	♑	0 04	10 34A	7 15	4 49	6 23
29	Saturday....		0 47	11 12A	7 15	4 50	sets.
30	**Sunday**....	♒	1 26	11 49A	7 16	4 51	6 23
31	Monday....		2 02A	0 29P	7 16	4 52	7 24

The last Congress passed appropriations to the total amount of $265,091,437, for 1883, as against $219,367,890 for 1882.

NOTABLE EVENTS OF THE YEAR.

December, 1881.

San Francisco and Pacific Coast.

2 Democratic State Central and County Committees meet to effect plans to harmonize the party.
2 Two attempts made to wreck trains on the Central Pacific Railroad at Verdi, Nev.
2 Suit against State Prison Directors, commenced by Attorney General Hart, at Sacramento, to recover illegally collected allowances.
3 Bay Shore Railroad spectre laid in the Board of Supervisors.
4 The newly elected municipal officers take their seats.
4 Impressive exercises at the Grand Opera House to the memory of the late Jas. L. Ridgely, Grand Secretary I. O. O. F.
4 Heavy rainfall throughout the State.
5 Pacific Coast Tanners' Association protest against the establishment of a tannery at San Quentin.
5 Conflicting meetings of ex-Mayor Kalloch and seven members of the old Board of Supervisors, and the new Board.
5 Old Board of Fire Commissioners exclude appointments made by the New Board of Supervisors.
6 Mass meeting at Charter Oak Hall to protest against convict labor competition.
7 The Councils of the Order of Chosen Friends on the Pacific Coast secede from the eastern organization and form an independent one.
10 Large fire at Fourth and Market streets, considerable property of the Lick Estate destroyed.
10 Dr. H. D. Coggswell offers a lot for the building of a News Boys' Home in San Francisco.
12 The Ocean Shore franchises passed to print in the Board of Supervisors.
12 Teaching of book keeping and drawing in the public schools abolished by the Board of Education.
13 Captain C. L. Hooper reads an interesting paper before the Geographical Society, on his recent cruise in the Arctic, in the U. S. str. *Corwin*.
13 Grand Jury inspects the means of egress of the theaters and halls of the City
14 Col. Clowry, general Superintendent of the Western Union Telegraph Company, arrives on a professional visit.
15 Attempt made to kill Mayor Clum, of Tombstone, by stage-robbers near Benson.
17 Corner stone laid of new State Normal School at Los Angeles.
21 School of Design opens its eighth annual exhibition.
29 San Francisco Chamber of Commerce memorialize Congress to provide heavier armament for the city's defence.

29 Marshal Earp, of Tombstone, shot and dangerously wounded by unknown parties.
30 John H. Lick, sues the Trustees of the Lick Estate to recover $60,348.60, claimed to be due for interest on $535,000 awarded to him as a compromise.
31 Geo. F. Read kills his mother-in-law, Mrs. Smith, mortally wounds his little daughter, and commits suicide at 2049 Mission Street.

Elsewhere.

1 Guiteau, on trial at Washington for murder of President Garfield, subjected to severe cross-examination by Judge Porter.
1 Irish National Convention meets in Chicago.
2 Keifer, of Ohio, nominated by Republican caucus for speaker of the House of Representatives
4 Fire in Minneapolis, Minn., destroys over a half million dollars worth of property.
5 Opening of the 47th Congress.
6 First message of President Arthur read in Congress.
6 Liquor stores seized in Salt Lake City.
7 Bill introduced to admit New Mexico.
8 Ring Theatre, Vienna, takes fire while filled with two thousand people; eight hundred lives lost.
9 Col. John W. Forney, journalist, died at Philadelphia.
10 Special train runs from Brookville, Kansas, to Denver, 440 miles, in 13 hours.
12 Debate in the Senate on the Tariff Commission Bill.
13 Congressman Berry introduced a bill in the House for impounding the debris deposits.
13 Congressman Page introduced bills in the House on the restriction of Chinese immigration.
13 The Republicans, aided by the citizens' movement, elect S. A. Green, Mayor of Boston.
14 Wells, Fargo & Co's messenger on the El Paso train robbed of over $2,000.
14 The Conservatives and Clericals of the German Parliament fail to form a coalition.
15 Senator Miller, of California, introduced a bill to incorporate the Maritime Canal Co. of Nicaragua.
15 Chicago sends $10,500 for the Anti-Coercion Fund, to Patrick Egan at Paris.
15 Senator Sherman's three-per cent funding bill reported favorably by the Senate Finance Committee.
16 Benjamin Harris, of Pennsylvania, nominated as Attorney General, by President Arthur.
16 Blaine invited to deliver the eulogy on Garfield before Congress.
17 Dr. Isaac I. Hayes, Arctic explorer, died in New York.
18 Correspondence published between Secretary Blaine and Minister Hurlbut, in regard to the Landreau and Cachet Claims against Peru.

20 News received of the loss of Arctic exploring steamer *Jeannette*, on June 11th. One boat's crew missing.
21 Congressman Page, of Californie, made Chairman of the Commerce Committee of the House.

January, 1882.

San Francisco and Pacific Coast.

1 Sunday law went into affect at Olympia, W. T.
6 Board of Supervisors held two star chamber meetings, and decided to grant the Ocean Shore franchise.
6 First regular meeting of new Republican county committee, John T. Cutting, President.
6 Contract of Western Union Telegraph Company, to operate lines of C. P. R. R. renewed for ten years.
8 Samuel W. Piercy, a well known San Francisco actor, died of small pox in Boston, aged 32 years.
10 $100,000 worth of property destroyed by fire in Los Angeles.
11 Hercules Powder Works, at Pinole, Contra Costa Co., exploded, one Chinaman killed and two injured.
11 Thomas Fitch, a pioneer of Portland, Oregon, died.
14 Extremely cold weather throughout California.
16 Meeting of the Committee of Fifty, chosen by the State Central and County Committees to reorganize the Democratic party of California.
16 Presidio Cable Railroad opened for public travel.
17 First through freight train arrives at Houston, Texas, from San Francisco over the International Railroad.
19 New Oakland ferry depot of the C. P. R. R. dedicated by a grand ball for the benefit of the Veteran's Home.
19 Thos. Fox, a gymnast, aged 19 years, know as one of the Zorella brothers, met with a fatal accident at Woodward's Gardens.
21 Board of Trade protests against surrendering the water front to the Ocean Shore railroad.
24 Sir Henry Parkes, K. C. M. G., Premier of New South Wales, arrives. One object of his visit to endeavor to secure the abolition of the duty on wool imported from Australia.
26 Frederick A. Tritle, of Nevada, nominated by President Arthur, as governor of Arizona.
31 Heavy fall of snow in northern California and Nevada.

Elsewhere.

2 Oscar Wilde, the æsthete, arrived at New York.
2 President Arthur held his first public reception at the White House
3 Freedom of Dublin and Cork conferred upon Parnell and Dillon.
4 Samuel Beckley, aged 109 years, died at Flint, Mich.
5 French government repudiated annexation of Raiatea, in the South Pacific.
5 General Fitz John Porter sent a direct appeal in his own behalf to President Arthur.
9 Ground broken on extension of Atlantic and Pacific railroad from

Vineta, Indian Territory, to the Arkansas River.
10 Justice Gray took his seat in the U. S. Supreme Court.
10 Five inches of snow fell in Chicago, the first of the season.
12 Passenger train on Hudson River telescoped by a following train. Twelve persons killed and forty injured.
13 Caroline Richings-Bernard, opera singer, died of small pox, at Richmond, Va., aged 49 years.
14 Congress thanks Egypt for the gift of Cleopatra's Needle.
14 Leon Gambetta, in the French Chamber of Deputies, proposes constitutional reforms for France.
16 Wm. E. Sothern, actor, died in England.
16 Leon Say reelected President of the French Senate.
16 Denver, Utah and Pacific R. R. opened from Denver to Longmont.
19 Justice Hunt retires from the Supreme Court.
20 Bill introduced for the admission of Washington Territory as a State.
21 Atlantic and Pacific railroad calls for a subscription of $16,500,000 to complete its Western division.
21 Embarrassment of the Union Generale Banking Institution produces a panic in the Paris Stock Exchange.
24 Bill passed for the relief of Mrs. Lincoln, widow of President Lincoln.
24 Very cold weather throughout the Eastern States; at Boston 38° below zero.
24 End of the trial of Charles J. Guiteau for the murder of President Garfield. The jury finds him guilty.
26 Senator Miller reports, with amendments, bill to enforce treaty stipulations relative to Chinese.
26 Gambetta and French ministry resign on account of the rejection of their proposed revision of the constitution.
30 The Union Bank Generale, of Paris, suspends payment.
31 A fire, starting in the *Times* building, New York, destroys a million dollars worth of property in Printing House Square.

February.

San Francisco and Pacific Coast.

1 Sir Henry Parkes entertained by Gov. Perkins, at Sacramento.
3 Republican County Committee commend Senator Miller and Representative Page for their active anti-Chinese immigration labors.
4 Supreme Court of California, in case of the People vs. Chin Yan, decide as constitutional the gambling ordinance enforced in San Francisco.
7 D. R. McNeil wins his case against R. H. Sinton for the License Collectorship.
8 The Baldwin slightly damaged by fire.
12 Heavy snow storm in the foot hills and mountains of California.
13 The Commercial Exchange inaugurate a new plan of dealing, termed a Call Board.

15 Steamer *Mexico*, built for the Mexican trade, launched in San Francisco.
16 Anti-Chinese demonstration in Union Hall.
17 Samuel Purdy, formerly Lieutenant-Governor of California, died, aged 63 years.
17 Annual encampment of the Pacific Coast Grand Army of the Republic at San Jose.
18 Rev. Father William Slatter died at Petaluma.
19 First through train from San Francisco for New Orleans, passes through El Paso.
20 Heavy snow storm in Utah and Idaho.
21 British bark *Corsica* founders on the Columbia River bar.
23 Commander A. G. Menocal, chief engineer of the U. S. Isthmus Canal Survey, describes the projected plans to the Board of Trade.
24 Chinese quarters at Dutch Flat destroyed by fire.
25 Ex-District Attorney D. J. Murphy, shot and seriously wounded, by Police Officer John Maroney, in Police Court No. 2, for reflecting on his character and antecedents, during the trial of the Dolliver indecency case.
26 Daniel Gallagher, a native of Ireland, died at Sacramento aged 104 years.

Elsewhere.

1 Womens' Silk Culture Association opens its first exhibition at Philadelphia.
2 News received of the discovery of De Long's lost records.
3 Thirty two miners buried alive in a burning coal mine, at Chesterfield, Virginia.
4 Guiteau sentenced to be hanged June 30, 1882.
4 Lieut. Harber and Master Schuetze, detailed to search for survivors of the lost *Jeannette*, sailed for Siberia.
5 Heaviest snow storm of the season in the East.
6 Rosecrans introduced a bill giving Ocean Shore railroad right of way through the Presidio and Black Point military reservations.
7 British Parliament convenes.
8 Virginia Legislature abolishes the whipping post.
8 New York Board of Trade protests against the continuance of the Hawaiian Islands reciprocity treaty
9 Barthold Auerbach, German novelist, died at Cannes.
9 Clarence M. Barton, news editor of the Washington *Republican*, assaulted by A. M. Solteldo and brother. Barton shot twice, and Solteldo mortally wounded.
17 Fire in Haverhill, Mass., destroys $2,750,000 worth of property.
19 Heavy rains through Ohio, Kentucky and Indiana. Parts of Cincinnati under water.
20 Japanese Indemnity Bill passes the House.
22 Destructive floods in the Mississippi Valley.
21 Bradlaugh, the atheist, takes the oath in the House of Commons,

but is not permitted to take his seat. A new election is afterwards ordered.
22 Michael Davitt elected to Parliament from Meath.
22 M. Rousseau, Mme. Christine Nilsson's husband, died in Paris, having became insane through losses during the financial panic.
23 Senate passes bill to put General Grant on the retired list of the army.
24 President Arthur appoints ex-Senator Conkling one of the Supreme Justices, but he declines.
24 Ex-Senator A. A. Sargent, of California, appointed Minister to Germany.
24 325 Jewish refugees from Russia arrive in Philadelphia.
27 Hon. James G. Blaine delivers an eloquent eulogy on the late President Garfield, before both houses of Congress.
28 The school children of Cambridge, Mass., celebrate the 75th anniversary of the birth of the poet Longfellow.
28 Senator Miller makes a forcible speech in the Senate against Chinese immigration.

March.

San Francisco and Pacific Coast.

2 Board of Supervisors urge Congress to speedy legislation to restrict Chinese immigration.
4 General holiday. Monster mass meeting at Platt's Hall to protest against continued Chinese immigration. Similar meetings through the State.
7 T. B. H. Stenhouse, correspondent of the N. Y. *Herald,* died, aged 57 years.
8 E. T. Kennedy, editorial writer on the *Alta,* committed suicide.
10 The Sunday provision of the Penal Code sustained by the Supreme Court.
10 Rev. Hugh P. Gallagher, pastor of St. Joseph's Roman Catholic Church, died
11 Capt. Blanding refuses to yield his seat in the Board of Harbor Commissioners to Governor Perkins' new appointee, W. H. Knight.
13 Henry M. Newhall, auctioneer, died, aged 56 years.
13 Republicans of Oakland elect their municipal ticket.
13 Police instructed to enforce the Sunday law.
14 San Francisco Stock Board organizes a Grain Exchange.
15 C. P. R. R. blockaded between Alta and Blue Canyon, by a heavy snow storm. Heavy rainfall through the State. Tornado at San Mateo.
15 San Diego Citrus Fair opens.
18 Snow slide at Genoa, Nev., kills a number of Indians.
19 Sunday law not strictly observed in San Francisco.
19 Samuel Brannan married in Guaymas to a Castilian.
20 Four men killed by a snow slide in Lake Canyon, Cal.
23 Steamship *Columbia* strikes on the rocks near Fort Point, in a fog.
24 Dr. W. H. Stone, pioneer, died at San Jose, aged 58 years.

27 Oscar Wilde, the æsthete, delivers his first lecture in San Francisco.
27 Explosion at the Vulcan Powder Works; 12 men killed.
28 Republican State Central Committee urge President Arthur to sign the Chinese Bill.
29 Bloody encounter with cow-boys at Tombstone; one man killed and three wounded by the sheriff's posse.
29 Freshets from melted snow obstruct railroad, near Winnemucca, Nev.
30 Banquet at the Palace Hotel, to A. A. Sargent, minister to Germany.

Elsewhere.

1 Washington Grand Jury indict S. J. Cottrell, John N. Miner, and Charles H. Dickson for conspiracy in connection with fraudulent postal bids.
2 Queen Victoria, while entering her carriage at Windsor, shot at by a lunatic named McLean, but escapes unhurt. The seventh attempt made on her life.
2 Bradlaugh, who had been expelled from Parliament, is re-elected from his district, but is again expelled on the 6th.
4 Milton S. Latham, ex-governor and ex-senator of California, died in New York, aged 52 years.
9 The Chinese bill passes the Senate by 29 to 15.
10 U. S. Commissioner Shield of New York, refuses to naturalize a Chinaman.
13 Anna Sperde, aged 105 years, died in New York.
13 Mrs. McElroy, aged 106 years, burned to death at Greensberg, Ind.
15 Queen Victoria formally annexes several small islands near Jamaica.
17 Report made to the Secretary of War that 85,000 persons had been rendered destitute by floods in the Mississippi Valley.
17 Philadelphia laborers declare against Chinese immigration.
20 Secretary Hunt receives from Engineer Melville the first full and authentic account of DeLong's wanderings and sufferings.
20 Heavy freshets in the Mississippi Valley.
21 The Theatre National at Algiers, burned.
23 The Chinese bill passes the House by 167 to 65.
24 Henry W. Longfellow, the poet, died at Boston, aged 75 years.
27 The Pope at Rome creates seven cardinals.
27 Senate passes bill granting pensions to the widows of Presidents Garfield, Tyler and Polk.
28 General Hurlburt, U. S. Minister to Peru, died at Lima.
29 Washington ladies organize the Ladies Aid Society of the Garfield Memorial Hospital.
30 Steamer *Golden City* takes fire at Memphis, Tenn.; heavy loss of life.

April.

San Francisco and Pacific Coast.

1 Moses M. Drew enters on his duties as U. S. Marshal of California.
1 Snow blockade at Winnemucca raised.

2 Garnet W. Ryckman, oldest pioneer, died, aged 84 years.
2 Sperry & Co's large flour mill at Stockton burned.
5 Captain Sparks, of the *Gatherer*, tried for brutality to seamen.
7 President Arthur hung in effigy at Napa and Merced, for vetoing the Chinese Bill.
8 Board of Supervisors declares as expired the terms of Messrs. Alvord, Hammond and Tobin, Police Commissioners, and appoint Geo. W. Beaver, Colin M. Boyd and Asa R. Wells.
8 Theodore LeRoy, pioneer, died, aged 66 years.
10 Isaac Lankershim, grain-grower and sheep-raiser, died at Los Angeles.
11 Military called out, at Sacramento, to disperse a crowd threatening to lynch Simon Raten, who had mortally wounded James Lansing
11 Edward F. Barton nominated by President Arthur as Superintendent of the Mint at San Francisco, vice H. L. Dodge, term expired.
12 Articles of incorporation filed of the Chun Yun Water Company.
12 W. B. C. Brown, ex-Controllor of California, died at Sacramento.
17 *Bowhead*, first steam whaler built in San Francisco, launched by Dickie Bros.
19 U. S. steamer *Rodgers*, sent in search of the *Jeannette*, announced as having been burned in the Arctic.
19 Benj. W. Mudge, pioneer, died, aged 60 years.
19 First annual meeting of the California Board of Viticultural Commissioners.
19 Reservation Indians at San Carlos kill the Chief of Police.
20 Masonic Temple dedicated at Petaluma.
21 Revenue cutter *Thomas Corwin* ordered to the Arctic to search for the captain and crew of the *Rodgers*
21 Jury disagree in case of Sparks, tried for cruelty while in command of the *Gatherer*.
22 Henry Gerke, merchant and wine grower, died, aged 72 years.
22 Indian uprising in Arizona; a number of settlers killed.
24 Trades Assemb'y Anti-Chinese Convention meets.
27 Dr. E. N. Woodward shoots his mistress and commits suicide.
29 James F. Bowman, journalist, died, aged 56 years.

Elsewhere.

2 Cornelius Vanderbilt, capitalist, commits suicide in New York.
4 President Arthur vetoes Chinese restriction bill; Pacific Coast indignant.
5 Senate refuses to pass the Chinese bill over the President's veto.
6 Rabbi Max Lillienthal died at Cincinnati.
6 Severe cyclone in Kansas and Michigan.
7 Rt. Rev. Fred'k Barker, D. D., Bishop of Sydney, New South Wales, died in Italy.
12 Parnell's release from imprisonment causes great rejoicing in Ireland.
12 Congressman Page reports in the House a bill fixing a ten-year

prohibition to Chinese immigration; an objection to the vetoed bill being the twenty year clause.
12 W. A. Hurlburt, president of the Chicago Base Ball Club, and of the National League, died at Chicago.
13 Italian Chamber of Deputies passes a bill establishing literary and dramatic copyright.
13 Union League Club and Chamber of Commerce, of New York, approve the veto of the Chinese bill.
17 Revised Chinese restriction bill passed in the House by 201 to 37.
19 Terrific tornado in Missouri.
19 Edward J. Wambold, minstrel, died at New York.
19 Western Union telegraph company secures control of the Northern telegraph company.
20 Charles R. Darwin, scientist, died at London, aged 73 years.
22 Boston merchants favor Chinese immigration.
24 Parnell returns to Kilmainham Jail.
27 Prince Leopold, of England, married to Princess Helen, of Waldeck, at St. George Chapel, Windsor.
27 Ralph Waldo Emerson, poet and essayist, died at Concord, Mass., aged 79 years.
27 Queen Victoria invests the King of the Netherlands with the Order of the Garter.
28 Chinese restriction bill passes the Senate by 32 to 15.
29 Attempts made on the lives of Wm. H. Vanderbilt and Cyrus W. Field by concealed explosives sent through the mail at New York.

May.

San Francisco and Pacific Coast.

1 Sharp earthquake in Oregon and Washington Territory.
1 Joseph C. Palmer, pioneer, died in Oakland, aged 63 years.
2 Seventy eight Arizona Indians killed by Mexican troops near Deming
3 Anti Debris Convention called by Board of Supervisors of Sacramento, meets in Sacramento.
7 In a drunken dispute, John R. Troy stabs to death his brother James,
8 Board of Supervisors lay over for sixty days the Ocean Shore scheme.
9 George Curtis, second mate of the *Gatherer*, found guilty of cruelty.
15 H. H. Hubbard, physician, died, aged 55 years.
16 Revolt of Chinese passengers on quarantined ship *Altonower*.
17 Samuel W. Backus nominated by the President as Postmaster of San Francisco.
19 Market street cable railroad company file articles of incorporation.
20 Sixty thousand dollar fire at Olympia, W. T.
22 Captain Sparks, of the *Gatherer*, given a new trial.
22 First train of the O. R. & N. Co. passes between the Dalles and the Cascades.
25 Emil G. Grisar, Belgian consul and wool merchant, died, aged 61 years.
24 Part of Tombstone burned; $500,000 lost.

27 Justus Knox, pioneer, died at Oakland, aged 87 years.
29 Jury in the Sparks case disagree and are discharged.
29 Alameda Trustees prohibit laundries in the thickly settled part of the town.
29 Town of Willows, California, destroyed by fire.
30 Decoration day observed throughout the Union.
30 Commencement exercises at Berkeley of the University of California.
31 Flood of water pens seven men in an Alta drift, Virginia City, Nev.

Elsewhere.

2 House concurs in Senate amendments to Chinese bill.
5 Official dispatch received from Engineer Melville announces finding De Long and party, all dead.
6 President Arthur opens the way for Congressional action on Gen. Fitz John Porter's application for reconsideration of his court martial sentence.
6 Tariff commission bill passes the House by 151 to 83.
6 Lord Frederick Cavendish, the new Irish Secretary, and Under-Secretary Burke, stabbed to death by unknown men in Phoenix Park, Dublin.
8 President Arthur signs the Chinese restriction bill which goes into effect ninety days after passage. Rejoicing on the Pacific Coast.
9 House tariff commission bill passes the Senate.
12 A. A. Sargent, new Minister to Germany, arrives in Berlin.
21 Duke of Grafton died in London, aged 63 years.
27 Kate Chase Sprague divorced from Governor William Sprague by the Supreme Court of Rhode Island.
28 Lieutenant Dannenhower, Jack Cole and Tow Sing, survivors of the *Jeannette*, arrive at New York.
28 Arabi Bey reinstated as Minister of War, of Egypt, by the Khedive.
29 Catalonia, the last of the insurgent chiefs in arms, granted an armistice by Spain.
30 Wm. B. Rodgers, President of the National Academy of Sciences, died at Newport, Rhode Island.

June.

San Francisco and Pacific Coast.

1 J. D. Connolly, justice of the peace, falls from the window of his court room and is killed.
1 Captain Sparks, of the *Gatherer*, discharged, and second mate, George Curtis, sent to San Quentin for six years.
1 Alta miners rescued at the expense of two lives.
3 Str. *Thomas Corwin* arrives at Sitka, with officers and crew of the *Rodgers*, burned in St. Lawrence Bay, Siberia, Nov. 30, 1881.
7 Charles J. Gummer, receiving teller of the Bank of California, commits suicide.
8 Yacht *Nellie* easily defeats the *Fleur de Lis*.
9 California silk factory at South San Francisco destroyed by fire.
11 Demonstration by the Italian residents of San Francisco in memory of Garibaldi.

14 Nathaniel L. Jehu, detective, died in San Francisco, aged 57 years.
19 British steamer *Escambia*, overladen, sinks on the Bar; only four lives saved.
20 Large portion of Oakland Long Wharf, a C. P. R. R. warehouse, and American bark *Great Western*, destroyed by fire.
21 Funeral of Hermance Lenoir, a suicide, interrupted by her father firing upon Marcus D. Marks, her betrothed.
23 General George Stoneman nominated at San Jose by the Democrats for governor of California.
23 Stage load of young people from San Francisco upset over a precipice, in the Santa Cruz mountains; four killed.
24 Large fire in Portland, Oregon, destroys nearly $100,000 worth of property.
25 Three Redfield children, a brother and two sisters, drowned while sailing near Angel Island.
27 Heaviest shock of earthquake since 1868 felt in California.

Elsewhere.

1 Lieutenant Dannenhower welcomed in Washington.
1 Commencement of laborers' strikes throughout the East.
2 General Garibaldi, Italian patriot, died at Caprera, Italy.
5 President Arthur approves bill distributing the Geneva Award.
7 C. N. Parker, of the New Orleans *Picayune*, shot in a duel, by Major E. A. Burke, of the *Times Democrat*.
8 Keene's "Foxhall" wins the gold cup at Ascot, England.
11 Bloody riot, lasting five hours, in the streets of Alexandria, Egypt; many Europeans and Arabs killed.
13 U. S. Senate Military Committee reports favorably on the Ocean Shore Railroad grant.
15 Situation grows serious in Cairo and Alexandria; Europeans ask protection; England takes action.
15 President Arthur approves the sentence of Lieutenant Flipper, the colored officer dismissed from the service.
18 A tornado destroys $200,000 of property in Kansas City, Mo.
18 Great labor demonstration in Pittsburg, Pa.; over 20,000 men in line.
26 Two Chinamen naturalized in Philadelphia.
27 Oppressively hot weather in New York; number of sunstrokes.
28 Prohibition amendment to the State Constitution of Iowa, carried.
29 Information received that Corea will open three ports to the commerce of the United States.
29 Charles Guiteau hanged in Washington.

July.

San Francisco and Pacific Coast.

3 Frank Soulé, journalist, died, aged 73 years.
5 Anglo California Bank, limited, opens its new building corner Sansome and Pine streets.
6 H. W. Hotchkiss, pioneer, died.
8 Democracy of San Francisco ratify the San José nominations.

11 Jury disagree in police officer Maroney's case.
11 J. B. E. Cavallier, first President of the San Francisco Stock Exchange died at Paris, aged 64 years.
14 French residents celebrate the aniversary of the fall of the Bastile.
12 Juan B. Alvarado, Mexican governor of California from 1836 to 1843, died at San Pablo, Cal.
14 Colfax, W. T., destroyed by fire.
17 Ocean Shore franchise resolution postponed sixty days by the Board of Supervisors.
18 Commencement of trial of J. C. Duncan, of the late Pioneer Bank, for forgery.
20 Northern Pacific railroad concludes negotiations to sell $3,000,000 of 6 per cent bonds to two of the largest banks in Germany.
22 William Vaux, chaplain U. S. A., died at Santa Cruz, aged 75 yrs.
24 Republican clubs of San Francisco permanently organized.
26 J. C Duncan acquitted of the charge of forgery.
26 $27,000 worth of property destroyed by fire in Portland.
27 Garfield Monument Association of California awards the first prize ($300) for the best design for a monument to F. Happersberger.
28 John Sullivan, pioneer and first president of the Hibernia Bank, died, aged 58 years.
29 Steamer *Dakota* leaves San Francisco on an excursion to Alaska.

Elsewhere.

1 Opening of the National Sængerfest at Philadelphia.
1 Sixteen Irish members suspended for wilful obstruction in the House of Commons.
2 Cornerstone of the Garfield Memorial Church laid in Washington.
4 Inter collegiate boat race on Lake George won by the Pennsylvania University crew.
8 Hillsdale crew (American) beat the Marlow crew (English) on the Thames by one length.
10 Admiral Seymour of the British fleet, opens fire on Alexandria; heavy cannonade on the 11th reduces the fortifications to ruins; the city set on fire on the 12th, and given over to pillage by Arabi on his retreat; British sailors and marines land on the 13th and restore order.
11 President Barrios, of Guatemala, formally received by the Mayor of New York.
12 First fast mail train between New York and San Francisco, under new regulations, leaves Jersey City.
14 John Bright, unable to approve the war measures against Egypt, resigns from the British Cabinet.
14 Nearly three hundred Jewish refugees from Russia arrive in Philadelphia.
15 Michael Davitt leaves New York for Europe.
16 Mrs. Mary Lincoln, widow of President Abraham Lincoln, died in Springfield, Ill.
20 Tariff Commission convenes at Long Branch, N. J.

20 Alexander H. Stephens receives the Democratic nomination for Governor of Georgia.
20 Fannie Parnell, sister of the Irish agitator Charles Stewart Parnell, died at Bordentown, N. J.
20 English cutter *Maggie* won first prize in the Eastern Yacht Club regatta at Boston.
20 Special military appropriations asked for in the House of Commons to be used in the invasion of Egypt.
24 George P. Marsh, American Minister to Italy, died at Vallombrosa, aged 81 years.
26 Initial performance of Wagner's new opera "Parsifal" given at Bayreuth, Germany.
27 President Arthur approves the act appropriating $50,000 to the widow of President Garfield.
29 Great mortality from heat in New York.
31 Million dollar fire in New York; flour mills burned.

August.

San Francisco and Pacific Coast.

1 W. H. Brown succeeds Theodore Wagner as U. S. Surveyor General for California.
1 S. F. Produce Exchange organizes a Call Board.
1 Police make a raid on the faro gamblers.
1 Merchants' Exchange Stockholders have a lively time at their annual meeting.
2 Three cowboys run amuck in Phoenix, Arizona, but are killed or captured.
3 Judges Field and Sawyer, of the U. S. Circuit Court, refuse to remand to the State Courts the tax suit of San Mateo County *vs.* the Southern Pacific R. R. Co.
3 Patrick Burns shot three times by Julian Pinto in a Bush street lodging house.
5 New form of certificates received to enable home-going Chinamen to return to the United States.
6 Martin Meier mysteriously stabbed to death in Chinatown.
7 Academy of Sciences have an interesting discussion over some mammoth foot prints found in the sandstone quarry of the Nevada State Prison, at Carson; supposed to have been made by pre-hisioric man.
7 Rear Admiral McDougall died, aged 72 years.
8 Judge Delos Lake died, aged 62 years.
8 Wm. Watts, chief mate of the *Gatherer*, arrested in England for cruelty to seamen on a voyage to this port, arrives in charge of a U. S. marshal.
8 Chinese inhabitants celebrate their Emperor's birthday.
10 James Hamilton shot at his house door by John McAdoo.
10 John Gibson, a carpenter, beats his wife to death.
11 Hardy powder works near Vallejo explode; three men killed.
12 Grand Army of the Republic excursion to Santa Cruz.

13 News received of the drowning of Bishop Nestor, of the Russian Church, from the steamer *St. Paul*, off the coast of Alaska.
15 Opening of the seventeenth Mechanics' Fair.
17 Largest and best portion of Red Bluff burned.
20 Bark *Legal Tender, one hundred and thirty* days from Panama, receives provisions from the steamer *Orizaba*, off Pigeon Point.
20 Andy Hall, Wells, Fargo & Co's messenger, killed by robbers near Globe, Arizona. The robbers afterwards lynched.
21 B. B. Redding, University regent and railroad land agent, died, aged 58 years.
22 Supreme Court decides as illegal the mileage collected by the State Prison directors.
23 S. F. Protestant Orphan Asylum dedicates a new school building.
24 Grand reception in Oakland to Congressman Page.
24 John Farrell killed in a fight by Charles Michel.
24 Large washout on the Southern Pacific between Maricopa and Casa Grande.
26 Republican primaries, in the city and throughout the State, for the election of State Convention delegates.
28 Potrero and Bay View railroad stable burned.
30 Republican State nominating convention meets in Sacramento.

Elsewhere.

1 Arabi Pasha announces himself temporary dictator of Egypt.
1 National Mining Exposition opens at Denver, Col.
1 President Arthur vetoes the River and Harbor Bill.
2 News of the arrival of Engineer Melville and seamen Noros and Ninderman, of the *Jeannette*, at Tobolsk, Siberia. Lieut. Chipp's boat believed to be lost.
2 Congress passes the River and Harbor bill over the veto.
2 The Thames club refuses to row the American Hillsdales.
3 Suez occupied by the British.
5 Commencement of active hostilities between the British and Egyptians.
5 Mrs. Scoville, Guiteau's sister, sues for a divorce.
7 Congress resolves to investigate the loss of the *Jeannette*.
7 Steamboat *Gold Dust* exploded on the Mississippi near Hickman, Ky. Twenty persons killed and a large number wounded.
8 The first session of the 47th Congress adjourns *sine die*.
9 Five persons killed in a white and black row at Eastman, Ga.
9 End of the four months' strike in the Harmony Mills, Cohoes, N. Y.; 1,000 operatives return to work.
9 British transports, laden with troops, sail for Egypt.
9 Henry George, under arrest for three hours, in Ireland, as a suspect.
10 Ladies' Land League dissolved in Dublin.
10 The Sultan at last proclaims Arabi a rebel.
13 Cetewayo, ex-King of the Zulus, the lion of the day in London.
15 General Wolseley, the British commander, arrives in Alexandria.

16 Senator Ben Hill, of Georgia, died in Atlanta, aged 59 years.
16 E. D. Gray, Member of Parliament, ex-Mayor of Dublin and proprietor of the *Freeman's Journal*, sentenced to three months imprisonment and a fine of $500, for commenting on the action of a jury. Ireland indignant.
16 Apaches ravaging northern Mexico.
17 News received of an insurrection in Corea against foreigners.
17 Outbreak of the Sioux feared.
18 Greenbackers nominate General Butler for Governor of Massachusetts.
19 Governor Roberts, of Texas, appeals to the general government for aid for the yellow fever sufferers in Brownsville.
19 Dorsey publishes some interesting campaign letters of his to Garfield.
20 Arrival in London of the survivors of the Arctic exploring steamer *Eira*.
20 British fleet enters the Suez Canal. Skirmish at Ismailia.
21 Attempted assassination in Melbourne of Archbishop Goold, of the Roman Catholic Church.
28 Arabi attacks the British at Kassassin, and is repulsed with heavy loss.
30 President Arthur and party visit Newport.

September.

San Francisco and Pacific Coast

1 Morris M. Estee nominated for Governor; A. R. Conklin, for Lieut. Governor; W. W. Morrow and Henry Edgerton, for Congressmen at-Large, by the Republican State Convention of California at Sacramento.
1 Puget Sound R. R. Co. organized at Seattle, W. T.
4 Fire at Chico, Cal., destroys $56,000 worth of property.
6 Bark *Thomas Pope* arrives from the Arctic with news of the loss of the steam whaler *North Star*.
6 Greenback Labor Convention nominates T. J. McQuiddy for Gov.
10 A. L. Lovejoy, one of the founders of Portland, Oregon, died in Portland, aged 74 years.
11 Total receipts of Mechanics' Fair $37,568, against $25,193, for last year.
11 California State Fair opens at Sacramento.
13 Marquis of Lorne and the Princess Louise, with their suite, received in San Francisco by H. B. M. Consul, Wm. Lane Booker.
13 Geo. A. Wheeler, the strangler of his sister in-law, found guilty of murder in the first degree; second trial.
14 Rabbi Henry Vidaver died, aged 47 years.
15 Large fire at Fourth and Berry streets.
16 Marquis of Lorne and party leave for British Columbia on H. B. M corvette *Comus*.
18 Ocean Shore Railroad franchise again laid over for sixty days by the supervisors.

18 First annual meeting of the State Viticultural Convention.
18 Judge Lindley, one of the compilers of the laws of California, died in Tombstone.
21 Senator Miller welcomed home by the Republicans of San Francisco.
21 Matthew Brady, assistant chief engineer of the S. F. fire department, meets with a fatal accident.
22 Republican municipal convention organizes at 'Bnai 'Brith Hall; Maurice C. Blake renominated for Mayor.
23 Free bridge across the Sacramento at Chico dedicated.
30 Prohibitinists nominate Dr. R. H. McDonald for Governor.
30 Geo. A. Wheeler sentenced to be hanged on Nov. 27th.

Elsewhere.

2 Conflict between citizens and police in the streets of Dublin.
2 Yellow fever raging in the South.
3 M. Demasses, of the Paris *Combat*, killed in a duel by M. De Chard of the *Petit Corporal*.
3 Aniversary of the capitulation at Sedan, celebrated in Germany.
3 Græco-Turkish frontier hostilities cease.
4 First of the U. S. three per cent bonds issued.
3 20,000 men in a labor demonstration in New York.
6 Wind and rain storms in Texas; lives and property destroyed.
7 Severe earthquake at Panama, houses demolished but no lives lost.
11 Jury in "star-route" case acquits Turner, convicts Miner and Rerdell, and disagrees on Brady, Dorsey and Vaile.
12 British attack Tel-el-Kebir, capture it on the 13th, aud virtually end the war with Egypt.
12 American Woman Suffrage convention meets in Omaha, Neb.
13 Engineer Melville, seamen Noros and Ninderman, *Jeannette* survivors, arrive in New York.
14 Emile Plantamour, astronomer, died in Switzerland.
15 Arabi Pasha surrendered to General Wolseley at Cairo.
14 Steamer *Asia*, with one hundred lives, lost on Lake Ontario.
16 American rifle team defeated by the British at Creedmoor.
19 Democrats nominate Gen. Butler for Governor of Massachusetts.
22 Exhibition building at Sydney, N. S. W., burned; loss, £500,000.
23 Terrific equinoctial gale from North Carolina to Maine.
23 Damietta surrenders to the British without firing of a shot.
24 Turkey surrenders to Greece disputed frontier posts, and prevents fresh hostilities.
25 The Khedive returns to his capital, Cairo.
27 Leblanche, inventor of the electric pile, died.
30 Steamboat *Robert E. Lee* burned near Vicksburg; twenty lives lost.
30 Grand review of the British army in Cairo.
30 Anti-Jewish riots in Hungary.

October.

San Francisco and Pacific Coast.

3 State Grange of California meets at Stockton.
4 J. D. Conro, Sr., pioneer, died, aged 67 years.

5 Democratic municipal nominating convention meets in Bnai Brith Hall.
6 Daniel Cook, capitalist, died, aged 43 years.
8 Senora Yenze Oirica, aged 105, died at Los Angeles.
9 Charles P. Sanders, a sailor boarding house keeper, killed by Carl Johansen, a young sailor.
11 Rev. John Hemphill, pastor of Calvary Presbyterian Church, resigns to accept a call from the West-Arch Street Church, Philadelphia.
12 Democrats nominate Washington Bartlett for Mayor.
13 J. Ruño Barrios, president of Guatemala, arrives.
13 Terashima Munenori, Japanese minister to the U. S., and Wooyeno Kageñori, minister to Berlin, arrive.
14 Fusion and harmonious meeting of the regular and independent Republican conventions.
15 Rev. Thomas Guard, formerly of San Francisco, died in Baltimore.
16 Major General John M. Schofield relieves Major General Irwin McDowell, placed on retired list, as commander of the Military Division of the Pacific.
17 Republican and Democratic conventions agree on fifteen names for freeholders to frame a new city charter.
17 George F. Sharp, attorney, died, aged 60 years.
19 San Francisco and San Rafael railroad company files articles of incorporation.
20 Joseph N. Dolph elected U. S. Senator by the Oregon Legislature on the seventy-fifth ballot.
21 John W. Ackerson, pioneer and lumber dealer, died at Paraiso Springs, Cal., aged 57 years.
22 Signal service schooner *Leo* arrives from the Arctic; Point Barrow party all right.
23 Authors' Carnival, in aid of six local charities, opens in San Francisco.
27 Truckee, Cal., partly destroyed by fire.
31 Frederick MacCrellish, senior proprietor of the *Alta California*, died, aged 54 years.

Elsewhere.

1 Monument to memory of Frederick Hecker, German patriot and Union soldier, unveiled at St. Louis.
2 Government begins the issue of gold certificates.
3 The Porte, compelled by Greece's warlike attitude, promises that the Turks will evacuate all ceded points on the frontier.
4 Forty towns in Connecticut declare for "nó license."
5 Opening of the *Jeannette* court of inquiry, at Washington,
7 Closing of the Land League fund creates a sensation in Ireland.
8 Australian cricketers arrive in New York, after a tour in England.
9 Hamburg-American steamer *Herder* beached on coast of Newfoundland; passengers and crew saved.
9 Opening of Central and South American telegraph lines, starting from Galveston, Texas.

10 Henry Ward Beecher withdraws from the Congregational Association of New York.
10 Ohio Democrats elect their state ticket and a majority of their Congressmen.
11 Don Carlos displaced from head of Legitimate party, in Spain, in favor of his son, Prince James.
12 President Arthur delivers the oration at the Daniel Webster anniversary, at Marshfield, Mass.
13 Ex-Congressman D. W. Slayback, of St. Louis, shot dead by John A. Cockrell, of the *Post-Despatch*.
17 Irish National Conference organized in Dublin to succeed the Land League.
18 Frank Queen, proprietor of N. Y. *Clipper*, died, aged 63 years.
19 Progressionists of Germany elect a majority of Deputies.
21 Terrible disaster on Hoosac Tunnel railroad at North Adams, Mass.
22 Philadelphia and Chester, Pa., celebrate the bi-centennial of the landing of William Penn.
22 Mrs. Lily Langtry, English beauty and actress, arrives in New York.
26 Statue of Morton McMichael, journalist, unveiled in Fairmount Park, Philadelphia.
27 Army rifle match at Fort Leavenworth, won by the Atlantic division.
28 General Wolseley welcomed on his return to London.
28 Bey of Tunis died.
30 Henry E. Abbey's Park Theatre, New York, burned. Mrs. Langtry was to have made her first appearance the same evening.
31 Yellow fever in Pensacola.
31 Mrs. Dr. Seguin, of New York, kills her three children and herself.
31 Prussian Diet reports favorably upon the acquisition of all the railroads by the State.
31 Governor Ortiz, of Sonora, driven from his capital, flies to America.

November.

San Francisco and Vicinity.

2 Alfred Anderson and Bertie Nelson arrested in San Francisco for the murder of Carl Anderson in Portland.
2 Jas E. Anderson, of the Eureka, Nev., *Leader*, killed by Geo. F. Reek, candidate for Superintendent of Schools. Anderson obtained notoriety during the Louisiana election case in 1876.
2 James W. Simonton, of the San Francisco *Bulletin*, died at Napa, aged 59 years.
4 Cooper Medical College, formerly Medical College of the Pacific, dedicated their new building, corner of Sacramento and Webster streets, the gift of Dr. L. C. Lane.
4 Josiah B. Smith, a fisherman of Los Angeles County, aided by his wife, cuts his son's throat, saying the Lord commanded him to do it.
6 Hops reach $1 a pound.
7 General election. Democrats elect all their candidates in San Francisco except for the legislature from the Tenth District.

10 Col. Robert Williamson, of the Army Engineers, died, aged 57 years.
12 Gen. Wm. Irvine, lawyer, died, aged 62 years.
13 Rev. S. P. Sprecher, of Oakland, elected to the pulpit of Calvary Church, vice Rev. Mr. Hemphill, resigned.
15 Grand ball at the Mechanics' Pavilion for the benefit of the Widows' and Orphans' Aid Association of the Police Department.
16 C. E. Pickett, philosopher, died at Merced, Cal.
17 First meeting and organization of the Board of Freeholders to form a new charter; John S. Hager elected President.
17 Magnetic disturbances and auroral displays.
17 Residence of S. M. Wilson, San Francisco, damaged by fire to the extent of $75,000.
19 Consolidation of the six Chinese companies "for benevolent purposes."
22 Ocean Shore railroad franchise indefinitely postponed by the Supervisors.
23 W. H. Knight takes his seat as Harbor Commissioner after a contest of eight months with Captain Blanding.
25 Clarence Gray acquitted by San Mateo County Court of the murder of Theodore Glancy in Santa Barbara.
30 Thanksgiving Day.

Elsewhere.

1 A mob attempting to take prisoners from a military guard at Catlettsburg, Ky., is fired upon and a number killed.
2 Dr. D. F. Collins, brother of J. J. Collins, of the *Jeannette* expedition, brings serious charges against De Long and Melville.
4 L. E. Myers, the American, beat W. C. George, the English champion, in the international foot race at New York.
5 Attacks of the False Prophet on Obeid, Soudan, repulsed.
6 Excitement in the oil market at Pittsburg, Pa.; oil reaches $1.35.
7 General election in most of the States of the Union. Great Democratic gains everywhere.
13 Beecher on trial in New York for breaking his contract to write "The Life of Christ."
18 Queen Victoria reviews at London the troops returned from Egypt.
19 Isaac R. Butts, oldest printer and publisher of Boston, died, aged 86 years.
21 Admiral Seymour and General Wolseley elevated to the peerage.
22 Municipality of Paris votes to demolish the ancient fortifications around the city.
22 Thurlow Weed, journalist and statesman, died in New York, aged 85 years.
22 Fate of Arabi Pasha and other rebel leaders left to the English.
26 President Arthur removes from the service a number of Star-route sympathizes.
29 Four inches of snow fell in New York.
29 Dean of Westminster Abbey consents to receive Longfellow's bust.
30 Frank Frayne shoots and kills Annie Von Behren at a theater in Cincinnati while attempting to hit an apple upon her head.

GOVERNMENT OF THE UNITED STATES.

PRESIDENT—Chester A. Arthur.
PRESIDENT PRO. TEM. OF THE SENATE—David Davis.
SECRETARY OF STATE—Frederick T. Frelinghuysen.
SECRETARY OF THE TREASURY—Charles J. Folger
SECRETARY OF WAR.—Robert T. Lincoln.
SECRETARY OF THE NAVY—William E. Chandler.
SECRETARY OF THE INTERIOR.—Henry M. Teller.
POSTMASTER GENERAL—Timothy O. Howe.
ATTORNEY GENERAL—Benjamin Harris Brewster.

XLVIIIITH CONGRESS.

The following are the members of the 48th Congress, to meet March 4th, 1883. The Republicans are marked with an R, Democrats with a D, Independents with an I, Greenbackers with a G, Readjusters with Read. The dates with the Senators' names indicate the time their terms expire. As a number of successors to the outgoing Senators have not yet been elected by their respective State legislatures, we have supplied their places in the list with the name of the political party to which the new Senators will belong.

Senate.

ALABAMA—1885, James L. Pugh, D; 1889, John T. Morgan, D.
ARKANSAS—1885, James D. Walker, D; 1889, a Democrat.
CALIFORNIA—1885, James T. Farley, D; 1887, John F. Miller, R.
COLORADO—1885, Nathaniel P. Hill, R; 1889, a Republican.
CONNECTICUT—1885, Orville H. Platt, R; 1887, Joseph R. Hawley, R.
DELAWARE—1887, Thomas F. Bayard, D; 1889, a Democrat.
FLORIDA—1885, Wilkinson Call, D; 1887. Chas. W. Jones, D.
GEORGIA—1885, Joseph E. Brown, D; 1889, Alfred H. Colquitt, D.
ILLINOIS—1885, John A. Logan, R; 1889, a Republican.
INDIANA—1885, Daniel W. Voorhes, D; 1887, Benjamin Harrison, R.
IOWA—1885, G. W. McDill, R; 1889, James F. Wilson, R.
KANSAS—1885, John J. Ingalls, R; 1889, a Republican.
KENTUCKY—1885, John S. Williams, D; 1889, James B. Beck, D.
LOUISIANA—1885, Benjamin F. Jonas, D; 1889, Randall L. Gibson, D.
MAINE—1887, Eugene Hale, R; 1889, a Republican.
MARYLAND—1885, James B. Groome, D; 1887, Arthur P. Gorman, D.
MASSACHUSETTS—1887, Henry L. Dawes, R; 1889, a Republican.
MICHIGAN—1887, Omar D. Conger, R; 1889, a Republican.
MINNESOTA—1887, Samuel J. R. McMillan, R; 1889, a Republican.
MISSISSIPPI—1887, James Z. George, D; 1889, Lucius Q. C. Lamar, D.
MISSOURI—1885, George D. Vest, D; 1887, Francis M. Cockrell, D.
NEBRASKA—1887, Charles Van Wyck, R; 1889, a Republican.
NEVADA—1885, John P. Jones, R; 1887, James G Fair, D.
NEW HAMPSHIRE—1885, Henry W. Blair, R; 1889, a Republican,
NEW JERSEY—1887, William J. Sewell, R; 1889, a Democrat.

NEW YORK—1885, Elbridge G. Lapham, R; 1887, Warner Miller, R.
NORTH CAROLINA—1885, Zebulon B. Vance, D; 1889, a Democrat.
OHIO—1885, George H. Pendleton, D; 1887, John Sherman, R.
OREGON—1885, James H. Slater, D; 1889, Joseph N. Dolph, R.
PENNSYLVANIA—1885, J. Donald Cameron, R; 1887, John I. Mitchell, R.
RHODE ISLAND—1887, Nelson W. Aldrich, R; 1889, Henry B. Anthony, R.
SOUTH CAROLINA—1885, Wade Hampton, D; 1889, a Democrat.
TENNESSEE—1887, Howell E Jackson, D; 1889, a Democrat.
TEXAS—1887, Samuel B. Maxey, D; 1889, a Democrat.
VERMONT—1885, Justin S. Morrill, R; 1887, George F. Edmunds, R.
VIRGINIA—1887, William Mahone, Read; 1889, H. Riddleberger, Read.
WEST VIRGINIA—1887, Johnson N. Camden, D; 1889, a Democrat.
WISCONSIN—1885, Angus Cameron, R; 1887, Philetus Sawyer. R.

Recapitulation: Republicans, 38; Democrats, 36; Readjusters, 2. Total, 76.

House of Representatives.

ALABAMA—Thos. H. Herndon, D; Hilary A. Herbert, D; Wm. C. Oates, D; Chas. M. Shelley, D; Thos. Williams, D; G. W. Hewitt, D; Wm. H. Forney, D; Luke Pryor, D.
ARKANSAS—C. R. Breckenridge, D; Poindexter Dunn, D; Jas. K. Jones, D; John H. Rodgers, D; Samuel W. Peel, D.
CALIFORNIA—John R. Glasscock, D; Chas. A. Sumner, D; Wm. S. Rosecrans, D; Jas. H. Budd, D; Barclay Henley, D; P. B. Tulley, D.
COLORADO—Jas. B. Belford, R.
CONNECTICUT—Wm. W. Eaton, D; Chas. S. Mitchell, D; John T. Wait, R; Edward W. Seymour, D.
DELAWARE—Chas. B. Lore, D.
FLORIDA—Robert H. M. Davidson, D; Horatio Bisbee, R.
GEORGIA—Thos. Hardemann, D; John C. Nicholls, D; Henry G. Turner, D; Chas. F. Crisp, D; Hugh Buchanan, D; Nath. J. Hammond, D; Jas. H. Blount, D; Judson C. Clements, D; Seaborn Reese, D; A. D. Candler, D.
ILLINOIS—W. Dunham, R; John F. Finerty, I; Geo. R. Davis, R; Geo. E. Adams, R; Reuben Ellwood, R; Robert R. Hitt, R; Thos. J. Henderson, R; Wm. Cullen, R; Lewis E. Payson, R; N. E. Worthington, D; Wm. H. Neece, D; Jas. M. Riggs, D; Wm. M. Springer, D; Jonathan H. Rowell, R; Jos. G. Cannon, R; Aaron Shaw, D; Daniel W. Moulton, D; Wm. M. Morrison, D; Richard W. Townshend, D; John R. Thomas, R.
INDIANA—John J. Kleiner, D; Thos. R. Cobb, D; S. M. Stockslager, D; Wm. S. Holman, D; C. C. Matson, D; Thos. M. Browne, R; S. J. Peelle, R; John E. Lamb, D; Thos. B. Ward, D; Thos. J. Wood, D; Geo. W. Steele, R; Robert Lowry, D; Wm. H. Calkins, R.
IOWA—Moses A. McCord, R; J. H. Murphy, D; D. B. Henderson, R; L. H. Weller, G; B. T. Frederick, D; Madison; E. Cutts, R; John A. Kasson, R; Wm. P. Hepburn, R; W. H. M. Pusey, D; A. J. Holmes, R; Isaac S. Struble, R.

KANSAS—B. W. Perkins, R; E. N. Morrill, R; Louis Hauback, R; Samuel R. Peters, R; John A. Anderson, R; Dudley C. Haskell, R; Thos. Ryan, R.

KENTUCKY—Oscar Turner, D; James Clay, D; John E. Halsell, D; Thos. A. Robertson, D; Albert S. Willis, D; John G. Carlisle, D; Jos. C. S. Blackburn, D; Philip B. Thompson, D; W. W. Culbertson, R; John C. White, R; Frank Wolford, D.

LOUISIANA—Carleton Hunt, D; E. John Ellis, D; Wm. P. Kellogg, R; Newton C. Blanchard, D; J. Floyd King, D; ————*

MAINE—Thos. B. Reed, R; Nelson Dingley, Jr., R; Chas. A. Brutelle, R; Seth L. Milliken, R.

MARYLAND—Geo. W. Covington, D; J. F. C. Talbott, D; F. S. Hoblitzell. D; John Van Lear Findlay, D; Hart B. Holton, R; Louis E, McComas, R.

MASSACHUSETTS—Robert J. Davis, R; John D. Long, R; Ambrose A. Ranney, R; Patrick A. Collins, D; Leopold Morse, D; Henry B. Lovering, D; Eben F. Stone, D; Wm. A Russell, R; Theodore Lyman, I; Wm. W. Rice, R; Wm. Whiting, R; Geo. D. Robinson, R.

MICHIGAN—William C. Maybury, D; Nath. B. Eldredge, D; Edw. C. Lacy, R; Geo. L. Yople, D; Julius Houseman, D; Edwin B. Winans, D; Ezra C. Carleton, D; Roswell G. Horr, R; B. M. Cutcheon, R; H. H. Hatch, R; Edward Breitung, R.

MINNESOTA—Milo White, R; Jas. B. Wakefield, R; Horace B. Strait, R; W D. Washburn, R; Knute Nelson, R.

MISSISSIPPI—Hy. L. Muldrow, D; Jas. R. Chalmers, I; C. S. Jeffords, R; H. D. Money, D; O. R. Singleton, D; H. S. Van Eaton, D; E. Barksdale, D.

MISSOURI—Wm. H. Hatch, D; A. M. Alexander, D; A. M. Dockery, D; Jas. N. Burns, D; Alex. Graves, D; John Cosgrove, D; A. H. Buckner, D; John J. O'Niel, D; J. H. McLean, R; Martin L. Clardy, D; Richard P. Bland, D; Chas. H. Morgan, D; R. W. Fyan, D; Lowndes H. Davis, D.

NEBRASKA—A. J. Weaver, R; Jas. Laird, R; Edward K. Valentine, R.

NEVADA—Geo. W. Cassidy, D.

NEW HAMPSHIRE—M. A. Haynes, R; Ossian Ray, R.

NEW JERSEY—Thos. F. Ferrell, D; J. Hart Brewer, R; John Kean, Jr., R; Benj. F. Howey, R; Wm. W. Phelps, R; Wm. H. F. Fiedler, D; Wm. McAdoo, D.

NEW YORK—Hy. W. Slocum, D; Perry Belmont, D; Wm. E. Robinson, D; Darwin R. James, R; Felix Campbell, D; Nicholas Muller, D; Samuel S. Cox, D; Wm. Dorsheimer, D; John J. Adams, D; John Hardy, D; Abram S. Hewitt, D; Orlando B. Potter, D; Waldo Hutchins, D; John H. Ketcham, R; Lewis Beach, D; John H. Bagley, D; Thos. J. Van Alstyne, D; H. G. Burleigh, R; T. A Johnson, R; Abraham X. Parker, R; Edw. H. Wemple, D; Geo. W. Ray, R; Chas. R. Skinner, R; J. Thos. Spriggs, D; N. W. Nutting, R; Frank Hiscock, R; Sereno E. Payne, R; Jas. W. Wadsworth, R; S. C. Millard, R; John Arnot, D; H. S. Greenleaf, D; R. S. Stevens, D; Wilbur F. Rodgers, D; F. B. Brewer, R.

NORTH CAROLINA—Risden T. Bennett, D; Walter R. Poole, R; Jas. E. O'Hara, R; W. H. Green, D; Wm. R. Cox, D; Alfred M. Scales, D; Clement Doud, D; Tyre York, I; Robert B. Vance, D.

OHIO—John F. Follett, D; Isaac M. Jordan, D; R. M. Murray, D; Benj. F. LeFevre, D; Geo. Levey, D; W. D. Hill, D; Hy. L. Morey, R; J. Warren Keifer, R; Jas. I. Robinson, R; Frank H. Hurd, D; J. W. McCormick, R; Alex. Hart, R; Geo. L. Converse, D; Geo. W. Geddes, D; A. J. Warner, D; Beriah Wilkins, D; ————————* Wm. McKinley, Jr., R; Ezra B. Taylor, R; David R. Paige, D; Martin A. Foran, D.

OREGON—M. C. George, R.

PENNSYLVANIA—Mort. E. Elliot, D; Henry H. Bingham, R; Chas. O'Neil, R; Samuel J. Randall, D; Wm. D. Kelley, R; Alf. C. Harmer, R; J. B. Everhart, R; J. N. Evans, R; Daniel Ermantrout, D; A. Herr Smith, R; Wm. Mutchler, D; John B. Storm, D; D. W. Connolly, D; Chas. N. Brumm, R; Samuel F. Barr, R; Geo. A. Post, D; Wm. W. Brown, R; Jacob M. Campbell, R; ———Atkinson, R; W. A. Duncan, D; And. G. Curtin, D; Chas. E. Boyle, D; Jas. H. Hopkins, D; Thos. M. Payne, R; Geo. V. Laurence, R; John D. Patton, D; Samuel H. Miller, R; S. M. Brainerd, R.

RHODE ISLAND—Henry J. Spooner, R; Jonathan Chace, R.

SOUTH CAROLINA—Samuel Dibble, D; George D. Tillman, D; D. Wyatt Aiken, D; John H. Evins, D; John J. Hemphill, D; George W. Dargon, D; E. W. M. Mackey, R.

TENNESSEE—A. H. Pettibone, R; Leonidas C. Honk, R; George C. Dibrell, D; Benton McMillan, D; J. D. Tillman, D; Andrew J. Caldwell, D; John G. Ballentine, D; John M. Taylor, D; Rice A. Pierce, D; Casey Young, D.

TEXAS—Charles Stewart, D; John H. Reagan, D; James H. Jones, D; David B. Culberson, D; J. W. Throckmorton, D; Olin Wellborn, D; Thomas P. Ochiltree, I; J. H. Miller, D; Roger Q. Mills, D; John Hancock, D; W. S. T. Lanham. D.

VERMONT—John W. Stewart, R; Luke P. Pollard, R.

VIRGINIA—John I. Wise, Read.; George F. Garrison, D; Harry Libbey, Read.; George D. Wise, D; Benjamin S. Hooper, Read.; Wm. E. Simms, Read.; John Randolph Tucker, D; John Paul, Read.; John O. Barbour, D; Henry S. Bowen, Read.

WEST VIRGINIA—Nathan Goff, R; William L. Wilson, D; John E. Kenna, D; Eustace Gibson, D.

WISCONSIN—John Winans, I; Daniel H. Sumner, D; Burr W. Jones, D; Peter V. Deuster, D; Joseph Rankin, D; Richard Guenther, R; G. M. Woodward, D; William T. Price R; Gilbert L. Park, D.

Recapitulation: Republicans, 119; Democrats, 191; Readjusters, 6; Independents, 6; Greenbackers, 1; vacancies, 2.

*A. S. Herron, Democrat, of Louisiana, and J. T. Updegraff, Republican, of Ohio, have died since the election, and the vacancies are still to be filled.

Territorial Delegates.

ARIZONA—Granville H. Oury, D.
DAKOTA—John R. Raymond, R.
IDAHO—Theodore F. Siegiser, R.
MONTANA—Martin Maginnis, D.
NEW MEXICO—Tranquilino Luna, R.
UTAH—John F. Caine, D.
WASHINGTON—Thos. H. Brents, R.
WYOMING—M. E. Post, D.

COMPARATIVE TABLE OF THE 47th AND 48th HOUSES OF REPRESENTATIVES.

STATES.	47th CONGRESS.			48th CONGRESS.		
	R	D	I	R	D	I
Alabama		8			8	
Arkansas		4			5	
California	2	2			6	
Colorado	1			1		
Connecticut	3	1		1	3	
Delaware		1			1	
Florida	1	1		1	1	
Georgia		9			10	
Illinois	13	6		11	8	1
Indiana	8	5		4	9	
Iowa	9			7	3	1G
Kansas	3			7		
Kentucky	1	9		2	9	
Louisiana	1	5		1	5	
Maine	3		2G	4		
Maryland	1	5		2	4	
Massachusetts	10	1		8	3	1
Michigan	9			5	6	
Minnesota	3			5		
Mississippi	1	5		1	5	1
Missouri	1	9	3G	1	13	
Nebraska	1			3		
Nevada		1			1	
New Hampshire	3			2		
New Jersey	4	3		4	3	
New York	20	13		13	21	
North Carolina	1	7		2	6	1
Ohio	15	5		8	13	
Oregon	1			1		
Pennsylvania	18	7	2G	16	12	
Rhode Island	2			2		
South Carolina		5		1	6	
Tennessee	3	7		2	8	
Texas		5	1G		10	1
Vermont	3			2		
Virginia	2	5	2Rj		4	6Rj
West Virginia		3		1	3	
Wisconsin	6	2		2	6	1
	149	134	10	120	192	13

FEDERAL FORCES ON THE PACIFIC SLOPE.

Military Division of the Pacific.

Maj. Gen. John M. Schofield, Commanding, Presidio, San Francisco.

PERSONAL STAFF.—Captain Wm. M. Wherry, 6th Infantry, Aid-de-Camp; 1st Lieut. Chas. B Schofield, 2d Cavalry, Aid-de Camp.

DIVISION STAFF.—Colonel J. C. Kelton, Assistant Adjutant General; Major Joseph C. Breckinridge, Assistant Inspector General; Major William Winthrop, Judge Advocate; Colonel Rufus Saxton, Assistant Quartermaster General, Chief Quartermaster; Major Michael R. Morgan, Commissary of Subsistence, Chief Commissary; Colonel Charles Sutherland, Surgeon, Medical Director; Colonel George L. Febiger, Assistant Paymaster General, Chief Paymaster; Major William A. Jones, Corps of Engineers, Engineer Officer.

Department of California.

Maj. Gen. John M. Schofield, Commanding, Presidio, S. F., Cal.

PERSONAL STAFF.—Captain Wm. M. Wherry, 6th Infantry, Aid-de-Camp; 1st Lieut. Chas. B. Schofield, 2d Cavalry, Aid-de-Camp.

STAFF OF THE DEPARTMENT.—Colonel John C. Kelton, Assistant Adjutant General; Major Joseph C. Breckinridge, Assistant Inspector General; Major William Winthrop, Judge Advocate; Colonel Rufus Saxton, Assistant Quartermaster General, Chief Quartermaster; Major Michael R. Morgan, Commissary of Subsistence, Chief Commissary; Colonel Charles Sutherland, Surgeon, Medical Director; Major Chas. J. Sprague, Paymaster, Chief Paymaster; Major Wm. A. Jones, Corps of Engineers, Engineer Officer.

OFFICERS IN SAN FRANCISCO NOT ON STAFF.—Major George N. Weeks, Depot Quartermaster; Captain G. A. Hull, Military Storekeeper; Major Thomas C. Sullivan, Depot Commissary of Subsistence; Lieut.-Colonel T. A. McParlin, Assistant Medical Purveyor; Captain Henry Johnson, Medical Storekeeper; Lieut.-Colonel E. I. Baily, Surgeon; Lieut.-Colonel C. S. Stewart, Engineer, Harbor Fortifications; Lieut.-Colonel Geo. H Mendell, Engineer, Harbor Fortifications; Captain A. H. Payson, Engineer, 12th Lighthouse District; Major F. M. Coxe, Paymaster U. S. Army; Major T. C. H. Smith, Paymaster U. S. Army; Major J. S. Witcher, Paymaster U. S. Army; 1st Lieut. C. F. Palfrey, Engineer Corps.

OTHER OFFICERS OF STAFF CORPS.—1st Lieut. C. F. Powell, Cascade Locks, Oregon; 1st Lieut. Philip M. Price, Portland, Oregon.

POSTS.—The following is a list of posts in the Department of California, with the commanding officers and troops at each:

ALCATRAZ ISLAND.—Maj. Royal T. Frank, Bat's. A and D 1st Arty.

ANGEL ISLAND.—Colonel A. V. Kautz, Headquarters, Band and Co's D, E and F, 8th Infantry.

BENICIA ARSENAL—Colonel J. McAllister, Detachment of Ordnance.

BENICIA BARRACKS—Lieut.-Col. M. Bryant, Co's G and I, 8 Infantry.

FORT BIDWELL, CAL.—Capt. D. T. Wells, Troop G, 1st Cavalry and Co. H, 8th Infantry.

FORT GASTON, CAL.—Capt. Chas. Porter, Co. B, 8th Infantry.

FORT HALLECK, NEV.—Capt. C. C. C. Carr, Troop I, 1st Cavalry and Co. C, 8th Infantry.

FORT MCDERMIT, NEV.—Capt. W. S. Worth, Co. K, 8th Infantry.

FORT WINFIELD SCOTT, CAL.—Major John Mendenhall, Batt's B, F and H, 1st Artillery.

FORT MASON, CAL.—Capt. J. A. Darling, Battery M, 1st Artillery.

PRESIDIO, SAN FRANCISCO, CAL.—Colonel G. P. Andrews, Troop M, 1st Cavalry and Headquarters, Band and Batteries C, K and L, 1st Art'y.

Department of the Columbia.

Brig.-Gen. Nelson A. Miles, Commanding, Vancouver Barracks, W. T.

PERSONAL STAFF.—1st Lieut. Frederick Schwatka, 3d Cavalry, Aid-de-Camp; 1st Lieut. Oscar F. Long, 5th Infantry, Aid-de-Camp.

DEPARTMENT STAFF.—Major Oliver D. Greene, Assistant Adjutant General; Captain Frank D. Baldwin, 5th Infantry, Acting Judge Advocate; Major E. D. Baker, Quartermaster, Chief Quartermaster; Captain S. T. Cushing, Commissary of Subsistence, Chief Commissary; Major John Moore, Surgeon, Medical Director; Lieut.-Colonel Rodney Smith, Deputy Paymaster General, Chief Paymaster; Captain Cullen Bryant, Ordnance Department, Ordnance Officer; 1st Lieut. G. W. Goethals, Corps of Engineer, Engineer Officer.

POSTS—The following is a list of posts in this Department, with commanding officers and troops at each:

BOISE BARRACKS, I. T.—Major John Greene, Troop E, 1st Cavalry, and Co. A, 21st Infantry.

FORT SPOKANE, W. T.—Lieut.-Colonel H. C. Merriam, Co's A, C, G and H, 2d Infantry.

FORT CANBY, W. T.—Captain Evan Miles, Co. E, 21st Infantry.

FORT COEUR D'ALENE, I. T.—Colonel Frank Wheaton, Troop B, 1st Cavalry, Headquarters, Band and Co's D, E, F, I, and K, 2d Infantry.

FORT KLAMATH, OGN.—Major E. P. Pierson, Troop K, 1st Cavalry, and Co C, 21st Infantry.

FORT LAPWAI, I. T.—Major Leslie Smith, Troop D, 1st Cavalry and Co B, 2d Infantry.

FORT STEVENS, OGN.—Captain J. C. White, Battery I, 1st Artillery;

FORT TOWNSEND, W. T.—Lieutenant Colonel Alex. Chambers, Co's B and D, 21st Infantry.

FORT WALLA WALLA, W. T.—Colonel Cuvier Grover, Headquarters, Band and Troops A, C, F, H, and L, 1st Cavalry.

VANCOUVER BARRACKS, W. T.—Colonel H. A. Morrow, Battery E, 1st Artillery and Headquarters, Band and Co's G, H, I, and K, 21st Infantry.

Department of Arizona.

Brig. Gen. George Crook, Commanding, Whipple Barracks, A. T.

PERSONAL STAFF.—Capt. C. S. Roberts, 17th Inft., Aid-de-Camp; Capt. J. G. Bourke, 3d Cav., Aid-de-Camp.

DEPARTMENT STAFF.—Maj. J. P. Martin, Asst Adjt-Gen.; Maj. A. J. Mc Gownigle, Quartermaster, Chief Quartermaster; Capt. C. P. Eagan, Commissary of Subsistence, Chief Commissary; Maj. P. P. G. Hall, Paymaster, Chief Paymaster; Maj. B. J. D. Irwin, Surgeon, Medical Director; 2d Lieut. G. J. Fiebeger, Corps of Engineers, Engineer Officer; Capt. Geo. T. Olmsted Jr., In charge of Telegraph line.

POSTS.—The following is a list of Posts in this Department, with commanding officers and troops at each:

FORT HUACHUCA, A. T.—Maj. J. W. Mason, troops F, 3d Cavalry, C and G, 6th Cavalry, Co. D, 1st Infantry, and Co's C and D, Indian Scouts.

FORT THOMAS, A. T.—Maj. A. W. Evans, Troops A, C, G, and L, 3d Cav.

FORT APACHE, A. T.———— Troops I, 3d Cavalry, A, B, and F, 6th Cavalry, Co. B, 1st Infantry and Co. B, Indian Scouts.

FORT BOWIE, A. T.—Capt. W. A. Rafferty, Troops M, 3d Cavalry, M, 6th Cavalry, and Co. F, 1st Infantry.

FORT GRANT, A. T.—Maj. Ed. Collins, Troops D and E, 3d Cavalry, D and L, 6th Cavalry, Field, Staff and Band, and Co. G., 1st Infantry, and Co. A, Indian Scouts.

FORT LOWELL, A. T.—Col. E. A. Carr, Field, Staff and Band, and Troops E and K, 6th Cavalry, and Co. I, 1st Infantry

FORT MCDOWELL, A. T.—Maj. James Biddle, Troops H and I, 6th Cavalry, Co. C, 1st Infantry, and Co. E, Indian Scouts.

FORT MOJAVE, A. T.—Capt. R. G. Heiner, Co. A, 1st Infantry.

FORT VERDE, A. T.—2d Lieut. J. A. Hutton, Jr., detachment 8th Infantry.

SAN DIEGO BARRACKS, CAL.—Capt. T. A. Whitney, Co. A, 8th Inft.

WHIPPLE BARRACKS, A. T.—Lieut. Col. D. R. Clewdenin, Headquarters and Band, and Troop H, 3d Cavalry and Co. K, 1st Infantry.

OFFICERS ATTACHED TO U. S. NAVY YARD, MARE ISLAND, CALIFORNIA AND STATION.

Commodore Thomas S. Phelps, Commandant.

Lieutenant James D. Adams, Aid to Commandant; Captain John Irwin, Captain of the Yard. Lieutenant Clayton S. Richman, Assistant to Captain of Yard.

ORDNANCE.—Captain A. P. Cooke.

EQUIPMENT.—Captain Robert Boyd.

NAVIGATION.—Lieut. Commander John J. Brice.

STEAM ENGINEERING.—Chief Engineer, M. Fletcher; P. A. Engineer, R. G. Denig.

MEDICINE AND SURGERY.—Medical Director, Geo. Peck, in charge of Hospital; Surgeon W. K. Schofield, Surgeon of the Yard; Surgeon

Geo. A. Bright and P. A. Surgeon Ernest Norfleet, attached to the Hospital.

PROVISIONS AND CLOTHING.—Pay Director, Jas. Fulton.

PAY OFFICE.—Paymaster, H. G. Colby.

CONSTRUCTION.—Naval Constructor, Geo. W. Much; Assistant Naval Constructor, J. Feaster.

YARDS AND DOCKS.—Civil Engineer, C. C. Wolcott.

RECEIVING SHIP "INDEPENDENCE."—Captain C. S. Norton, Commanding; Lieutenant Commander Geo. E. Ide, Executive Officer.

MARINE BARRACKS.—1st Lieutenant Jas. M. T. Young, Commanding; 2d Lieut. Wm. C. Turner; 2d Lieut. Thos. N. Wood.

NAVY PAY OFFICE, Appraisers' Building, S. F.—Pay Director Caspar Schenck.

The U. S. Naval Force on the Pacific Station is commanded by Rear Admiral Aaron K. Hughes, and comprises the following vessels, with their commanding officers, viz:

U. S. Flagship "Pensacola," Captain Joseph Fyffe.
U. S. S. "Alaska," Captain Geo. E. Belknap.
U. S. S. "Lackawanna," Captain Henry Wilson.
U. S. S. "Ranger," Commander John W. Philip.
U. S. S. "Adams," Commander E. C. Merriman.
U. S. S. "Essex," Commander Alex. H. McCormick.
U. S. S. "Wachusett," Commander Frederick Pearson.
U. S. S. "Iroquois," Commander Jas. H. Sands.
U. S. Storeship "Onward," Lieut. Commander Thos. M. Gardner.

GOVERNMENT OF CALIFORNIA.

State Executive Officers.

GOVERNOR—George Stoneman, D.
LIEUTENANT GOVERNOR—John Daggett, D.
SECRETARY OF STATE—Thos L. Thompson, D.
CONTROLLER—John P. Dunn, D.
TREASURER—W. A. January, D.
ATTORNEY GENERAL—E. C. Marshall, D.
SURVEYOR GENERAL—H. I. Willey, D.
CLERK OF SUPREME COURT—John W. McCarthy, D.
SUPERINTENDENT OF PUBLIC INSTRUCTION—W. T. Welcker, D.
JUSTICES OF THE SUPREME COURT—R. F. Morrison, C. J., D; M. H. Myrick, R; S. B. McKee, D; E. M. Ross, D; J. R. Sharpstein, D; E. W. McKinstry, D; J. D. Thornton, D;

Legislature.

The following is a list of the members of the Legislature of California:

Senate.

First District—San Diego and San Bernardino—John Wolfskill, D.
Second District—Los Angeles—R. F. Del Valle, D.

Third District—Ventura, Santa Barbara, San Luis Obispo—Geo. Steele, R.
Fourth District—Fresno, Tulare, Kern, Mono, Inyo—P. Reddy, D.
Fifth District—Mariposa, Merced, Stanislaus—J. D. Spencer, D.
Sixth District—Monterey, San Benito, Santa Cruz—Benj. Knight, Jr., D.
Seventh District—Santa Clara, B. D. Murphy, D.; C. H. Maddox, D.
Eighth District—San Francisco and San Mateo—Jeremiah Lynch, D.
Ninth District—San Francisco—T. McCarthy, D.; John Harrigan, D.
Tenth District—San Francisco—David McClure, R.; Geo. H. Perry, R.
Eleventh District—San Francisco—Ed. Keating, D; T. R. Nelson, D.
Twelfth District—San Francisco—J. T. Dougherty, D.; M. J. Kelly, D.
Thirteenth District—San Francisco—Frank J. Sullivan, D.; W. Cronan, D.
Fourteenth District—Alameda—Henry Vrooman, R.; Geo. Whitney, R.
Fifteenth District—Contra Costa and Marin—W. B. English, D.
Sixteenth District—San Joaquin and Amador—B. F. Langford, D.; F. T. Baldwin, D.
Seventeenth District—Calaveras and Tuolumne—C. D. Reynolds, D.
Eighteenth District—Sacramento—J. Routier, R.; Fred Cox, D.
Nineteenth District—Solano and Yolo—J. M. Dudley, R.; E. E. Kelly, D.
Twentieth District—Napa, Lake, Sonoma—Dennis Spencer, D.
Twenty-first District—Sonoma—Geo. A. Johnson, D.
Twenty-second District—Placer—J. A. Filcher, D.
Twenty-third District—El Dorado and Alpine—Thos. Frazer, R.
Twenty-fourth District—Nevada and Sierra—C. W. Cross, D.; H. W. Wallis, R.
Twenty-fifth District—Yuba and Sutter—A. L. Chandler, R.
Twenty-sixth District—Butte, Plumas, Lassen—W. W. Kellogg, D.
Twenty-seventh District—Mendocino, Humboldt and Del Norte—P. H. Ryan, D.
Twenty-eighth District—Siskiyou. Modoc, Trinity and Shasta—Clay W. Taylor, D.
Twenty-ninth District—Colusa and Tehama—C. F. Foster, D.

Recapitulation: Republicans, 10; Democrats, 30.

Assembly.

Alameda—L. H. Cary, R.; W. B. Clement, R.; R. L. H. Brown, R.
Amador—Robert Stewart, D.; A. Camminetti, D.
Butte—L. C. Granger, D.; T. R. Flemming, D.
Contra Costa—G. W. T. Carter, R.
Calaveras—A. R. Wheat, D.
Colusa and Tehama—Reuben Clark, D.
Del Norte—W. B. Hamilton, I.
El Dorado—C. F. Irwin, D.
El Dorado and Alpine—Thos. R. Rowland, D.
Fresno—Frank Wharton, R.
Humboldt—G. H. G. Weaver, R.
Inyo and Mono—J. M. Keeler, R.
Los Angeles—A. B. Moffit, D.; H. W. Head, D.

Lake—H. J. Crumpton, D.
Mariposa and Merced—W. L. Smith, D.
Marin—S. C. Bowers, D.
Monterey—T. F. Faw, R.
Mendocino—Archibald Yell, D.
Napa—F. E. Johnston, D.
Nevada—S. Wheeler, R.; J. L. Lewison, R.; A. Walrath, R.
Placer—P. McHale, D.
Plumas and Lassen—Calvin McCloskey, D.
San Francisco—9th District—Wm. J. Sinon, D., Emile A. Gaussail, D., Thos. F. Barry, D., J. J. Callaghan, D. 10th District—Chas. A. Murdock, R., J. H. Culver, R, B. F. McKinley, R., A. G. Booth, R. 11th District—B. A. Rawle, D., Peter Wheelan, D., Thos. E. Healey, D., Sidney Hall, D. 12th District—M. R. Leverson, D., Thos. H. McDonald, D., Jas. J. Flynn, D., P. Plover, D. 13th District—Chas. A. Hughes, D., Thos. H. Murphy, D., D. H. Bibb, D., Ed. J. O'Connor, D.
Sacramento—F. D. Ryan, R.; H. M. LaRue, D.; Gillis Doty, D.
San Diego—Edwin Parker, D.
San Bernardino—Trueman Reeves, R.
San Luis Obispo—S. H. Hollister, R.
Santa Barbara and Ventura—C. A. Storke, D.
Santa Clara—Adam Rhiel, D.; H. B. Hunter, D.; J. H. M. Townsend, D.
Santa Cruz—Lucien Heath, R.
San Benito—J. H. Matthews, D.
San Joaquin—S. L. Terry, D.; C. S. Stevens, D.; J. W. Kerrick, D.
San Mateo—J. V. Coleman, D.
Sierra—M. Farley, D.
Siskiyou and Modoc—Peter Peterson, D.
Stanislaus—E. B. Beard, D.
Solano—Joel A. Harvey, R.; D. G. Barnes, R.
Sonoma—John T. Campbell, D.; S. M. Martin, D.; John Field, D.
Sutter—S. R. Fortna, D.
Trinity and Shasta—J. M. Briceland, D.
Tulare and Kern—W. L. Morton, D.*
Tuolumne—F. D. Nicol, D.
Yolo—D. N. Hershey, D.
Yuba—Wm. Cutter, D.; N. D. Coombs, D.

Recapitulation: Republicans, 21; Democrats, 53; Independent, I.

The seat of Geo. Steele, Republican Senator from the Third district, will be contested by J. M. Brooks on the ground of fraud. The Democrats claim that the Mare Island Navy Yard employees were unduly influenced to vote the Republican ticket and will therefore contest the election of the Senator and Assemblymen from Solano county. Mr. Faw, of Monterey, had but one majority and it is possible that his seat may be contested. The Democrats will, however, have no need of unjustly exercising their partisan strength, their majority on joint ballot of 56 being enough for all emergencies.

*Died, December 29th, 1883.

OFFICIAL VOTE, STATE ELECTION, NOV. 7th, 1882.

GOVERNOR—Stoneman, D, 90,694; Estee, R, 67,175; McDonald, Prohibition, 5,772; McQuiddy, Greenback, 1,020.

LIEUTENANT-GOVERNOR—Daggett, D, 87,944; Conklin, R, 71,640; Sims, P, 3,783; Sweasy, G, 1,138.

ASSOCIATE JUSTICES OF THE SUPREME COURT—Sharpstein, D, 89,527; Ross, D, 89,370; Hunt, R, 73,259; Denson, R, 69,769; Temple, P, 2,402; Brunson, P, 2,860; Stratton, G, 1,096; Clark, G, 719.

CONGRESSMEN-AT-LARGE—Summer, D, 87,234; Glascock, D, 87,259; Morrow, R, 73,749; Edgerton, R, 73,454; Hotchkiss, P, 2,786; Yarnell, P, 2,786; Chase, G, 1,139; Maybell, G, 1,090.

SECRETARY OF STATE—Thompson, D, 87,170; Pedlar, R, 73,471; Winchester, P, 2,893; Summers, G, 1,176.

CONTROLLER—Dunn, D, 86,031; Davies, R, 74,152; Zumwalt, P, 183; Morse, G, 1,085.

TREASURER—January, D, 86,591; Weil, R, 74,096; Mullen, P, 2,971; Keating, G, 1,052;

ATTORNEY-GENERAL—Marshall, D, 87,174; Hart, R, 72,995; Gould, P, 2,897; Marian Todd, G, 1,109.

SURVEYOR-GENERAL—Willey, D, 86,836; Minto, R, 73,599; Hill, P, 3,116; Cuthbertson, G, 1,111.

CLERK OF THE SUPREME COURT—McCarthy, D, 86,158; Gross, R, 74,351; Crowhurst, P, 3,176; O'Toole, G, 1,104.

SUPERINTENDENT OF PUBLIC INSTRUCTION—Welcker, D, 86,896; Waterman, R, 73,906; Grant, P, 2,854; Schellhouse, G, 1,101.

CONGRESSMAN, FIRST DISTRICT—Rosecrans, D, 22,733; Neumann, R, 14 847.

CONGRESSMAN, SECOND DISTRICT—Budd, D, 20,229; Page, R, 19,246.

CONGRESSMAN, THIRD DISTRICT—Henley, D, 21,807; De Haven, R, 19,473.

CONGRESSMAN, FOURTH DISTRICT—Tully, D, 23,105; Woods, R, 18,387.

R. R. COMMISSIONER, FIRST DISTRICT—Carpenter, D, 31,489; Reed, R, 29,125; Andrews, P, 1,370; Elliott, G, 705.

R. R. COMMISSIONER, SECOND DISTRICT—Humphries, D, 21,601; Clayton, R, 14,219; Doyle, I, 5,455; Cummings, P, 226; Redstone, G, 71.

R. R. COMMISSIONER, THIRD DISTRICT—Foote, D, 31,694; Gibson, R, 26,815; Boren, P, 955; Holloway, G, 163.

STATE EQUALIZER, FIRST DISTRICT—Gildea, D, 22,192; Johnson, R, 16,226.

STATE EQUALIZER, SECOND DISTRICT—Morehouse, R, 20,326; Crutcher, D, 19,332; Green, P, 605; McConnell, G, 103.

STATE EQUALIZER, THIRD DISTRICT—Wilcoxson, D, 22,301; Kimball, R, 17,731.

STATE EQUALIZER, FOURTH DISTRICT—Markley, D, 22,602; Dana, R, 19,184.

[NOTE.—Morehouse, State Equalizer, Second District, was the only Republican elected.]

VOTE BY COUNTIES FOR GOVERNOR OF CALIFORNIA, NOVEMBER 7th, 1882.

COUNTIES.	Stoneman. Dem.	Estee. Rep.	McDonald. Prohibtnst	McQuiddy. Greenb'k
Alameda	4,617	4,239	369	2
Alpine	42	51		
Amador	1,396	1,126	105	
Butte	1,954	1,585	197	14
Calaveras	1,183	1,054	1	
Colusa	1,619	656	195	
Contra Costa	1,186	1,097	58	2
Del Norte	318	183	48	3
El Dorado	1,517	1,171	67	17
Fresno	1,418	775	45	8
Humboldt	1,273	1,288	173	319
Inyo	312	300	9	
Kern	871	425	22	
Lake	730	420	29	19
Lassen	404	279	29	25
Los Angeles	3,953	2,912	131	53
Marin	663	592	22	4
Mariposa	629	407	13	5
Mendocino	1,515	788	134	
Merced	884	516	32	
Modoc	442	301	10	
Mono	689	737	12	11
Monterey	1,302	1,071	92	
Napa	1,142	1,222	36	
Nevada	2,013	2,182	78	1
Placer	1,463	1,273	148	20
Plumas	648	567	81	
Sacramento	3,248	3,048	362	58
San Benito	660	422	4	6
San Bernardino	1,029	943	36	39
San Diego	783	803	30	
San Francisco	24,257	13,735	829	77
San Joaquin	2,712	2,186	183	1
San Luis Obispo	1,037	896		
San Mateo	791	615	9	
Santa Barbara	1,014	1,016	142	91
Santa Clara	3,319	2,693	134	36
Santa Cruz	1,316	1,080	86	4
Shasta	954	842	68	4
Sierra	647	816	33	
Siskiyou	1,000	760	21	19
Solano	1,781	1,951	127	
Sonoma	2,829	1,961	203	44
Stanislaus	1,360	714	89	
Sutter	566	426	187	
Tehama	1,029	754	54	
Trinity	498	373	28	
Tulare	1,566	803	100	88
Tuolumne	1,137	803		
Ventura	574	540	35	2
Yolo	1,336	996	233	7
Yuba	1,068	792	255	3
	90,694	67,175	5,772	1,020

VOTE OF SAN FRANCISCO, NOV. 7th, 1882.

STATE OFFICERS.

	Republican Candidate.		*Democratic Candidate.*	
GOVERNOR	Morris M. Estee	13,735	Geo. Stoneman	24,257
LIEUT.-GOVERNOR	A. R. Conklin	15,192	John Daggett	23,270
SEC. OF STATE	Frank A. Pedlar	15,777	T. L. Thompson	22,815
CONTROLLER	Wm. A. Davies	16,511	John P. Dunn	21,914
TREASURER	John Weil	16,458	W. A. January	22,165
ATTORNEY-GEN	Aug. L. Hart	15,540	E. C. Marshall	22,083
SURVEYOR-GEN	William Minto	16,009	H. I. Willey	22,622
CL'K SUP'ME COURT.	Frank W. Gross.	16,752	J. W. McCarthy.	21,847
SUP. PUBLIC INST.	S. D. Waterman.	15,914	W. T. Welcker	22,732
EIGHTH SENATORIAL DISTRICT—(San Francisco and San Mateo.)				
SENATOR	I. R. Goodspeed	16,966	Jere. Lynch	21,662
NINTH SENATORIAL DISTRICT.				
SENATORS	E. B. Cutler	2,418	Tim. McCarthy	4,039
	A. C. Searle	2,423	John J. Harrigan	3,959
ASSEMBLYMEN	Joseph H. Gilbert.	2,571	William J. Sinon.	3,628
	Robert Seymour	2,231	E. A. Gaussail	3,913
	George H. Miller	2,711	Thomas F. Barry.	4,186
	Amb. A. Watson	2,743	J. J. Callaghan	3,851
TENTH SENATORIAL DISTRICT.				
SENATORS	David McClure	3,595	Max H. Fay	3,044
	George H. Perry	3,490	E. H. Coe	3,108
ASSEMBLYMEN	Chas. A. Murdock,	3,551	Henry Goetz	3,090
	J. H. Culver	3,428	Frank Sperling	3,231
	B. F. McKinley	3,399	J. W. Shaver	3,105
	A. G. Booth	3,498	Alfred A. Pardow,	3,282
ELEVENTH SENATORIAL DISTRICT.				
SENATORS	Geo. W. Grannis	1,964	Edward Keating	3,235
	N. T. Whitcomb	1,906	T. K. Nelson	2,959
ASSEMBLYMEN	B. C. Dennan	1,872	B. A. Rawle	3,149
	Frank Delamore	2,027	Peter Wheelan	3,009
	Francis L. Hall	2,042	Thos. E. Healy	3,042
	J. M. Murphy, Jr.	2,049	Sidney Hall	2,826
TWELFTH SENATORIAL DISTRICT.				
SENATORS	Jos. W. Mather	2,861	Martin Kelly	4,675
	F. E. J. Canney	2,900	John Dougherty	4,818
ASSEMBLYMEN	G. J. Campbell, Jr.	2,915	Mont. R. Leverson	4,845
	Jas. W. Disbrow	2,838	T. H. McDonald	4,859
	Daniel McMillan	2,977	James J. Flynn	4,695
	Jas. W. Baldwin	3,026	P. Plover	4,733
THIRTEENTH SENATORIAL DISTRICT.				
SENATORS	Ely I. Hutchinson.	4,964	F. J. Sullivan	6,144
	Frank M. Stone	4,749	Wm. Cronan	6,094

ASSEMBLYMEN.	Thos. V. O'Brien	4,743	Chas. A. Hughes	6,372
	B. McDougall.	4,664	Thos. H. Murphy	6,195
	Charles L. Tilden	5,194	D. H. Bibb	5,330
	William Ede	4,667	Ed. J. O'Connor	6,248
SUPREME COURT	Sam'l C. Denson	14,500	E. M. Ross	23,618
	John Hunt	16,398	J. R. Sharpstein	22,700
R. R. COM., 2D DIST.	Charles Clayton	13,154	W. P. Humphreys	20,520
	John T. Doyle, I.	4,884		
STATE EQUALIZER.	R. P. Johnson	16,226	Charles Gildea	22,192
CONGRESS'N, 1 DST.	Paul Neumann	14,847	W. S. Rosecrans	22,733
CONGRESS'N AT LRG.	Henry Edgerton	15,926	C. A. Sumner	22,586
	W. W. Morrow	16,026	J. R. Glascock	22,698
	CITY AND COUNTY OFFICERS.			
MAYOR	Maurice C. Blake	18,286	Wash. Bartlett	20,612
ASSESSOR.	Alex. Badlam	14,214	Louis F. Holtz	24,358
SHERIFF	John Sedgwick	18,046	Patrick Connolly	20,642
AUDITOR	H'y Brickwedel	17,031	Wm. M. Edgar	21,821
TAX COLLECTOR	Levi B. Mastick	15,913	John H. Grady	22,883
TREASURER	J. H. Widber	16,693	Christian Reis	22,191
RECORDER	B. A. Prindle	16,809	Wm. J. Bryan	22,056
COUNTY CLERK	David Wilder	17,980	Wm. T. Sesnon	20,777
DIST. ATTORNEY	Leon. E. Pratt	17,800	J. D. Sullivan	20,975
ATT'Y AND COUN'R.	E. D. Sawyer	15,972	Wm. Craig	22,863
CORONER	W. L. Newlands	13,389	Marc Levingston	17,293
	C. C. O'Donnell, I.	8,124		
PUBLIC ADMINIST'R.	W. M. Leman	16,884	Philip A. Roach	22,039
SURVEYOR	Chas. S. Tilton	17,332	Geo. H. Rodgers	21,571
SUP. OF PUB. STS.	C. S. Ruggles	18,216	T. J. Lowney	20 613
SUP. OF COM. SCH'LS.	Jas. K. Wilson	17,231	A. J. Moulder	21,707
JUDGES SUP'R C'RT.	Jas. A. Waymire	18,799	Jas. V. Coffey	22,986
	C. Bartlett	17,051	F. M. Clough	20,840
	J. M. Troutt	16,613	Jas. G. Maguire	21,513
	James M. Allen	16,852	D. J. Toohy	19,990
POLICE JUDGE	Hale Rix	18,655	H. Watson Webb	20,163
POL. JUDGE NO. 2.	J. N. E. Wilson	18,439	James Lawler	20,443
JUS. OF THE PEACE.	Jas. E. Hughes	15,652	Jas. C. Pennie	24,259
	J. C. B. Hebbard	16,108	Edward Gilson	22,324
	H. L. Joachimsen	17,355	George Young	22,321
	John Q. Adams	16,400	Charles H. Wolff	22,210
	W. A. Nicholson	14,080	Jos. J. Dunne	20,679
SUPERVISORS.				
1ST WARD	Justin Gates	15,155	John T. Sullivan	23,556
2D WARD	D. B. Brown	16,889	J. J. Reichenbach	21,924

3D WARD.....	Henry White.....	13,916	John Shirley.....	24,996	
4TH WARD....	John E Abbott...	16,347	Chas. H. Burton..	22,503	
5TH WARD.....	R. W. Simpson..	17.889	J. Henley Smith..	20,646	
6TH WARD.....	Daniel Hicks....	15,641	E. B. Pond.....	23,189	
7TH WARD	P. A. Kearney...	15,291	John D. Griffin..	23,376	
8TH WARD	Samuel Irving...	17,107	Fleet F. Strother.	21,619	
9TH WARD	Geo. Burkhardt..	16,005	J. B. Lewis.....	22,737	
10TH WARD....	Henry B. Russ..	18,009	Herman Ranken.	20,772	
11TH WARD....	Aaron Doud.....	15,122	J. G. James.....	23,679	
12TH WARD....	B. P. Moore.....	15,614	Thos. Ashworth..	23,241	
SCHOOL DIRECTORS..	T. B. DeWitt....	16,356	R. A. Weill.....	23,019	
	B. F. Sterett.....	16.974	Lee O. Rodgers..	22,123	
	E. J. Bowen.....	17,186	John Cahalin....	21,298	
	Horace D. Dunn.	15,966	J. A. Melcher....	22,117	
	J. S. Bacon.....	16,904	C. E. Travers....	22,497	
	H. M. Fiske.....	16,392	Robert Hastings.	22,938	
	B. F. Webster...	16,713	J. M. Foard.....	21.988	
	W. B. Ewer.....	16,423	J. M. Eaton.....	21,803	
	David Stern.....	17,043	I. Danielwitz....	21.806	
	W. W. Chase....	16,699	C. D. Cleveland..	22,163	
	Wm. Pearson ...	16,242	F. Conklin.....	21,912	
	Jos. D. Redding..	16,856	Ernest Brand....	22,624	
FREEHOLDERS.....	John F. Swift....	38,507	John S. Hager...	38,635	
	W. C. Burnett...	38,570	Fisher Ames.....	38,586	
	N. B. Stone.....	38,557	A. J. Bryant.....	36,560	
	Wm. F. McNutt.	38,545	Chas. Kohler....	38,373	
	Ira P. Rankin...	38,460	R. J. R. Wilson..	24,877	
	Jas. B. Stetson...	38 482	Robert Tobin....	38,267	
	E. N. Torrey....	38,315	G. T. Marye, Jr..	38,466	
	Scattering	14,655	P. H. Harrington.	38,485	
J'DGE SUP. C. UNEX.	Jas. A. Waymire.	17,148	Jas. V. Coffey....	21,628	
JUS. PEACE, UNEX..	W. A. Nicholson.	16,639	R. O. Sturdivant.	22,080	
	Total vote.....			39,102.	

The few scattering votes polled are not given above. Dr. R. H. Mc Donald, the Prohibition candidate for governor, received 829 votes, two or three times as much as the rest of his ticket. T. J. McQuiddy, National-Greenback-Labor candidate for governor, received 77 votes.

The election was such an overwhelming Democratic victory, (except in the 10th district), that it is unnecessary to attract particular attention to the successful candidates by means of the star usually employed in this table.

There was no opposition to the Freeholders, the candidates being mutually agreed upon by the Republican and Democratic conventions. Most of the large number of scattering votes were cast for John R. Jarboe, who had declined the nomination, but whose name was, through inadvertance, printed on the Republican ticket. R. J. R. Wilson was nominated in his place.

A list of Some of the More Important Measures Adopted at the Last Session of Congress.

During the last session of Congress, ending August 8th, 1883, 7182 bills and joint resolutions were introduced in the House of Representatives. Of this large total, 803 were reported favorably, 245 unfavorably and 6134 remain in the hands of the various committees. 303 bills and joint resolutions passed the House, most of them being pension bills and other measures of a semi-private nature, such as grants of condemned cannon for soldiers' monuments, etc. 2283 bills and joint resolutions were introduced in the Senate, of which 466 were passed by that body

Aside from the regular annual appropriation bills, about one hundred and seventy bills and joint resolutions of a public nature have passed both houses during this session and have become laws. Among the more important of these are the following:

An act granting the franking privilege to Lucretia R. Garfield. This measure, which was approved December 20th, 1881, was the first bill passed by both Houses of Congress during the present session

To provide for the appointment of a commission to investigate the question of the tariff.

To enable National Banking Associations to extend their corporate existence.

Reëstablishing the Court of Commissioners of Alabama claims, and for the distribution of the unappropriated moneys of the Geneva Award.

To execute certain treaty stipulations relating to Chinese.

To amend the Revised Statutes in reference to bigamy, and for other purposes (the Anti-Polygamy bills).

Making an apportionment of Representatives in Congress under the tenth census.

To authorize the preparation and publication of a classified, analytical and descriptive catalogue of all Government publications from July 4th, 1776, to March 4th, 1881.

Authorizing the Postmaster-General to adjust certain claims of Postmasters for loss by burglars, fire, or other unavoidable casualty.

For the erection of public buildings at Denver, Col.; Council Bluffs, Ia.; Pensacola, Fla.; Terre Haute, Ind.; Quincy, Ills.; Peoria, Ills.; Louisville, Ky.; Frankfort, Ky.; Hannibal, Mo.; Minneapolis, Minn.; Detroit, Mich.; Marquette, Mich.; Oxford, Miss.; Shreveport, La.; Rochester, N. Y.; Syracuse, N. Y.; Brooklyn, N. Y.; Poughkeepsie, N. Y.; Concord, N. H.; Greensborough, N. C.; Columbus, O.; Erie, Penn.; Scranton, Penn.; Jackson, Tenn.; Galveston, Tex.; Dallas, Tex.; Lynchburg, Va.; Harrisonburg, Va.; and Abingdon, Va.

An Act making appropriations for the payment of the final expenses of the tenth census ($540,000).

Making an immediate appropriation for the removal of obstructions at Hell Gate, New York ($50,000).

Joint resolutions appropriating $250,000 for the sufferers by the Mississippi floods.

Appropriating $20,000 for the purchase and distribution of seeds, under the direction of the Commissioner of Agriculture, to people in localities overflowed by the Mississippi river.

An Act authorizing and directing the purchase by the Secretary of the Treasury of the property known as the Freedman's Bank, in Washington, D. C., at a cost of $250,000.

Joint resolution concerning an International Fishery Exhibition, to be held in London, May, 1883, (providing for an exhibit on the part of the United States).

An Act directing the Secretary of War to pay over to the Society of the Army of the Cumberland $7500 to aid in the erection of a statue or monument to General James A. Garfield.

To provide for deductions from the gross tonnage of United States vessels.

To amend the Revised Statutes so as to extend to foreign vessels the provisions of inspection laws now applicable to domestic vessels only.

An act to regulate the carriage of passengers upon ocean steamships and the Act to regulate immigration (known respectively as "the Deuster bill" and the "Head Money bill").

The amount appropriated during the present session of Congress, included in the regular annual appropriation bills, the River and Harbor, Pensions, the Deficiency, and miscellaneous appropriations aggregates $294,243,097.36.

DEATHS IN SAN FRANCISCO, 1881-82.

LOCALITIES.	Caucasian and African	Mongolian	Total	1881.						1882.					
				July	August	September	October	November	December	January	February	March	April	May	June
First Ward	170	5	175	9	9	9	11	14	12	26	21	20	8	22	14
Second Ward	288		288	17	18	27	32	21	30	26	40	22	20	20	15
Third Ward	34	3	37		2	1	3	4	4	6	3	2	6	6	
Fourth Ward	169	342	511	36	34	34	33	39	43	49	54	62	50	52	25
Fifth Ward	24		24	1	4		2	4	3	5	3		1	1	
Sixth Ward	87	138	225	14	10	9	16	10	18	21	30	24	22	27	24
Seventh Ward	268	1	269	15	14	13	22	12	29	44	35	32	16	19	18
Eighth Ward	232		232	8	14	20	16	27	24	30	18	19	16	20	20
Ninth Ward	250	3	253	9	8	7	11	15	19	26	43	33	31	17	30
Tenth Ward	534		534	37	36	38	36	48	46	57	55	62	32	42	45
Eleventh Ward	660		660	52	44	42	44	48	60	54	47	74	57	71	67
Twelfth Ward	520	3	523	33	27	26	30	48	44	57	48	81	54	39	36
Public Institutions	1030	9	1039	65	79	75	80	79	66	104	91	131	72	110	96
Casualties	132	9	141	6	10	16	14	18	14	9	10	11	7	13	13
Suicides	61	7	68	6	7	4	4	6	5	3	9	10	7	4	3
Homicides	22	7	29	4	1	3		4	7	1	2	1	2	2	2
Totals	4481	527	5008	312	317	324	354	392	424	518	509	584	401	465	408

Of the 5008 deaths, 3091 were males and 1917 females. Under 1 year of age there were 867 deaths; from 1 to 2 years, 297; 2 to 5, 324; 5 to 10, 189; 10 to 15, 80; 15 to 20, 125; 20 to 30, 569; 30 to 40, 780; 40 to 50, 644; 50 to 60, 536; 60 to 70, 343; 70 to 80, 167; 80 to 90, 66; 90 to 100, 8; over 100 years, 3.

PACIFIC COAST CLIMATE.

The average annual rain-fall is, at Sitka, 70 inches; Olympia, 53; Portland, 45; Astoria, 80; Crescent City, 34; Humboldt Bay, 30; San Francisco, 23; Santa Barbara, 15; San Diego, 10; Grass Valley, 35; Sacramento, 20; Stockton, 17; Fort Yuma, 3; Cisco, 33; Virginia City, 6; Elko, 8; Salt Lake City, 10. The following figures show the rain-fall in inches and the number of rainy days at San Francisco in each season since September 1st, 1868, according to records kept by Charles G. Ewing.

SEASON.	INCHES.	DAYS.	SEASON.	INCHES.	DAYS.
1870-17	12.57	52	1876 77	9.84	40
1871-72	28.18	17	1877-78	34.43	76
1872-73	15.90	59	1878-79	21.98	64
1873-74	22 69	89	1879 80	25 98	75
1874-75	18 00	70	1880 81	29.48	63
1875 76	25 39	72	1881 82	16.14	70

The average monthly rain-fall in inches, at San Francisco, of July is 0.02; of August, 0.03; of September, 0.15; of October, 0.66; of November, 2.50; of December, 4.50; of January, 5.10; of February, 3.90; of March, 3 40; of April, 2.60; of May, 0.60; of June, 0.10.

The heaviest rains in the several months have been 0.21 inches in July and August; 0.24 in September; 2.88 in October; 7.28 in November; 13 55 in December; 24 36 in January; 13.97 in February; 6.30 in March; 9 40 in April; 2.86 in May, and 1.23 in June.

The mean temperature of January, in San Francisco, is 49°; Vallejo, 47°; Sacramento, 45°; Redding, 41°; Visalia, 47°; Humboldt Bay, 40°; Grass Valley, 27°; Sonoma, 45°; Monterey, 52°; Los Angeles, 52°; Santa Barbara, 53°; San Diego, 51°; Fort Yuma, 59°; Naples, 46°; London 37°; Dijon, 31°; Cincinnati, 30°; Astoria, 43°; Portland, 39°; the Dalles, 33°; Olympia, 38°; Reno, 30°; and Salt Lake City, 27°.

The mean temperature of July, in San Francisco, is 57°; Vallejo 67°; Sacramento, 73°; Redding, 80°; Visalia, 85°; Humboldt Bay, 58°; Grass Valley, 65°; Sonoma, 66°; Monterey, 58°; Los Angeles, 75°; Santa Barbara, 73°; San Diego, 72°; Fort Yuma, 92°; Naples, 76°; London, 62°; Dijon, 70° Cincinnati, 74°; Astoria, 61°; Portland, 72°; the Dalles, 83°; Olympia, 64°; Reno, 75°; and Salt Lake City, 76°.

The figures for the Dalles represent the lowlands of Eastern Oregon, Washington, and Southern Idaho, generally; those for Reno, most of Nevada; those for Salt Lake City, most of Utah; and those for Fort Yuma, most of Southern Arizona.

The climate of the middle coast of California is the most equable in the world outside the tropics, and the most favorable to continuous labor. In all parts of the State north, and in some south, of latitude 35° the nights are cool, in summer as well as winter.

San Francisco Rain Statistics from 1860 to 1882.

Showing inches of Rainfall and Rainy Days in each month. From the Records of C. G. Ewing, No. 120 Sutter Street.

MONTHS.	1860-1		1861-2		1862-3		1863-4		1864-5		1865-6		1866-7		1867-8		1868-9		1869-70		1870-1	
	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days ...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...
September.		..	0.02	1		..	00.8	1	0.01	1	0.24	2		..	0.04	1		..		..		..
October	0.91	12		..	0.40	2		..	0.13	3	0.26	4		..	0.20	1	0.15	2	2.88	5	0.08	1
November	0.58	3	4.10	12	0.15	3	2.55	5	6.68	8	4.19	17	2.34	11	3.41	6	1.18	4	1.23	5	0.63	9
December	6.16	21	9.54	16	2.35	9	1.80	8	8.91	18	0.58	8	13.55	15	10.69	18	4.34	7	4.10	7	2.81	8
January	2.47	8	24.36	18	3.63	9	1.83	5	5.15	9	10.85	16	5.16	15	9.50	17	2.88	10	2.80	10	2.63	7
February	3.72	8	7.53	10	3.19	10		..	1.34	8	2.12	9	7.20	9	6.13	9	6.04	13	4.65	11	3.27	10
March	4.08	8	2.20	11	2.06	8	1.52	9	0.74	4	2.51	10	1.58	7	6.30	12	3.41	11	1.90	9	1.09	9
April	0.51	4	0.73	9	1.61	9	1.57	4	0.94	3	1.60	6	2.36	8	2.31	9	2.61	5	1.35	4	1.80	5
May	1.00	3	0.74	5	0.23	2	0.78	5	0.63	2	0.58	4	1.50	4	0.03	2	0.44	1	0.21	3	0.26	3
June	0.08	2	0.05	1		..		..		..		..		..	0.22	3	0.30	2		..		..
July		..		..		..		..				..		..		..		..	0.04	2		..
August		..		..		..	0.21	3		..		..		..		..		..		..		..
Total.	19.51	69	49.27	83	13.62	52	10.24	40	24.53	56	22.93	76	33.69	69	38.83	73	21.35	55	19.15	56	12.57	52

MONTHS.	1871-2		1872-3		1873-4		1874-5		1875-6		1876-7		1877-8		1878-9		1879-80		1880-1		1881-82	
	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...	Inches..	Days...
September.		..	0.04	2		..	0.04	2		..	0.35	3	0.02	1	0.59	5	0.01	1		..	0.25	1
October	0.60	1	0.17	2	0.79	3	2.85	10	0.15	2	2.63	6	0.66	4	0.67	3	0.74	4	0.05	10	0.54	7
November	2.47	9	2.53	4	1.11	4	6.05	11	5.60	16	0.27	2	1.52	8	0.46	2	3.15	10	0.31	2	1.94	5
December	11.54	13	6.10	10	8.56	21	0.36	6	3.65	8		..	2.27	7	0.62	3	4 39	11	12.36	18	3.85	12
January	4.63	11	0.95	8	4.86	17	5.77	12	6.89	16	3.96	11	10.56	19	3.53	12	3.25	7	8.50	10	1.68	10
February	5.92	17	4.99	19	2.26	10	0.22	2	3.74	8	1.24	7	13.97	21	4.47	9	2.07	11	4.62	14	2.96	10
March	1.68	10	0.66	6	3.37	16	1.16	8	3.97	11	0.93	5	4.01	16	7.34	13	2.04	10	0.88	6	3.45	12
April	1.14	5	0.36	3	0.88	9	0.08	2	1.09	7	0.23	4	1.19	5	2.10	10	9.40	18	1.98	8	1.22	8
May	0.01	1		..	0.73	6	0.24	3	0.23	2	0.16	1	0.21	3	2.10	5	0.93	3	0.20	2	0.21	4
June	0.19	4	0.03	1	0 13	3	1.23	4	0.03	1		..	0.01	1	0.07	1		..	0.58	2	0.04	2
July		..	0.02	1		..		..	0.03	1	0.02	1	0.01	1	0.03	1		..		..		..
August		..	0.05	2		..		..		..		..		..		..		..		..		..
Totals.	28.18	71	15.90	59	22.69	89	18.00	70	25.39	72	9.84	40	34.43	76	21.98	64	25.98	75	29.48	63	16.14	70

RAIN STATISTICS.

The following table represents the rainfall of the last season at stations which report to S. S. Montague, Chief Engineer of the Central Pacific Railroad. The observations were made at stations of the different railroads. Those from Reno to Toano are in Nevada, those from Terrace to Ogden in Utah, and that of Yuma in Arizona, the remainder being in different portions of California. The amount of rainfall is given in round inches at each place, preserving the value of the fractions as nearly as possible; thus the integer 9 represents any fraction between 8.51 and 9.49. The snowfall is included, estimating a foot of fresh snow as equivalent to an inch of rain. San Francisco received about one-half the rainfall of the preceding year. The parts of the State which were most favored with rain, as compared with preceding years, were the extreme northern counties, the coast counties below San Francisco, the northern part of the Sacramento Valley and the region of the Sierras.

STATIONS.	SEASONS.									STATIONS.	SEASONS.										
	1881—82	1880—81	1879—80	1878—79	1877—78	1876—77	1875—76	1874—75	1873—74	1872—73		1881—82	1880—81	1879—80	1878—79	1877—78	1876—77	1875—76	1874—75	1873—74	1872—73
San Francisco.	16	30	25	23	32	9	25	18	23	18	Borden	6	11	9	5	13	2	4	..	..	..
Niles	14	20	18	15	29	9	25	12	14	14	Tulare	5	10	8	3	8	4	6	..	..	..
Livermore	12	16	16	10	17	6	19	12	12	10	Delano	5	7	9	1	..	4	3	..	..	..
Ellis	..	..	..	..	11	5	10	9	9	8	Sumner	3	4	6	1	8	3	5	..	..	..
Stockton	11	15	16	12	18	7	18	11	15	11	Caliente	10	10	15	3	17	9	4	..	..	..
Sacramento	14	22	24	17	23	9	25	18	24	11	Tehachapi	8	8	16	6	17	..	..	..	..	..
Rocklin	19	21	22	20	26	11	23	13	22	16	Mojave	1	1	8	3	7	..	..	..	..	..
Auburn	34	37	42	35	36	19	44	28	35	25	Newhall	10	9	20	7	11	..	..	..	..	..
Colfax	56	48	57	48	43	28	60	37	48	33	Los Angeles	9	10	13	8	17	5	22	..	..	..
Alta	61	51	48	70	49	32	62	39	47	..	Spadra	8	10	15	6	18	6	19	..	..	..
Emigrant Gap.	62	62	85	71	55	19	64	42	69	53	Colton	7	6	9	7	..	..	..	..	..	..
Summit	62	66	86	57	43	31	72	49	..	39	Banning	..	..	15	6	..	..	..	..	..	..
Truckee	37	22	41	22	24	18	40	21	28	22	White Water	1	5	6	3	..	..	..	..	..	..
Boca	24	16	20	19	16	8	18	15	20	10	Indio	2	1	0	2	..	..	..	..	..	..
Reno	6	6	6	4	6	5	3	5	5	4	Mammoth Tank.	3	2	1	2	..	..	..	..	..	..
Wadsworth	6	4	3	3	4	5	1	4	4	2	Yuma	2	1	0	4	..	..	..	..	..	..
Hot Springs	3	3	3	4	4	3	4	7	4	2	Davis	..	19	17	13	20	8	18	12	18	12
Brown's	3	3	4	4	6	5	2	6	3	2	Fairfield	..	..	19	21	27	10	17	19	21	15
Humboldt	9	6	5	6	6	5	7	5	3	6	South Vallejo	14	22	21	12	18	7	16	..	..	..
Winnemucca	11	10	7	7	5	8	5	10	8	10	Calistoga	23	40	38	36	50	22	39	26	14	..
Iron Point	..	..	..	..	8	9	7	7	2	10	Napa	17	28	37	26	35	9	..	..	..	..
Battle Mountn	10	6	4	5	6	9	7	7	6	4	Woodland	11	19	17	17	25	5	..	..	..	..
Beowawe	5	6	5	4	8	11	6	6	4	4	Dunnigan	12	20	14	12	22	..	..	..	..	..
Carlin	8	10	5	5	8	10	9	5	7	9	Williams	8	15	12	9	22	..	..	..	..	..
Elko	6	5	4	5	3	8	3	3	6	8	Farmington	13	13	..	13	18	..	..	..	..	..
Halleck	8	5	13	10	8	6	4	5	4	5	Petaluma	17	23	..	22	39	13	2	18	26	14
Wells	11	4	4	4	6	8	16	13	17	17	Mount Diablo	..	..	..	..	..	12	29	..	..	..
Cedar	..	..	..	..	10	17	17	13	11	20	San Mateo	13	21	21	18	27	7	26	..	..	..
Toano	3	2	5	2	5	5	9	9	9	10	San Jose	12	12	14	8	19	4	15	..	..	..
Terrace	3	4	4	5	3	5	4	7	2	2	Gilroy	14	23	22	17	28	2	31	..	..	..
Promontory	8	3	6	8	10	8	12	11	11	5	Hollister	10	12	12	9	18	5	17	..	..	..
Corinne	10	5	7	6	8	8	16	13	12	14	Pajaro	15	20	17	17	29	6	26	..	..	..
Ogden	18	12	12	12	13	16	21	14	11	14	Salinas	13	12	12	9	24	4	19	..	..	..
Marysville	14	17	19	16	24	12	17	14	26	14	Soledad	10	7	8	4	12	2	14	..	..	..
Chico	17	18	18	19	35	17	24	19	25	15	Martinez	13	20	17	14	..	..	..	..	..	..
Tehama	13	10	16	9	30	11	21	13	14	11	Antioch	8	17	11	7	..	..	..	..	..	..
Red Bluff	22	29	30	21	53	15	24	14	17	14	Santa Cruz	23	30	18	22	..	..	..	..	..	..
Redding	25	51	37	37	60	26	..	9	..	..	Anaheim	7	7	11	4	..	..	..	..	..	..
Modesto	7	8	13	8	12	4	13	8	10	7	Ione	19	17	22	17	..	..	..	..	..	..
Merced	9	12	12	6	12	3	12	10	..	11											

RATES OF POSTAGE.

DOMESTIC POSTAGE.—*First class;* Written matter. Letters, 3 cents for each half ounce; drop letters, at an office where carriers distribute the letters, 2 cents for each half ounce; drop letters, at other offices, 1 cent for each half ounce; postal cards, 1 cent each. *Second class;* Periodical publications. Newspapers, and other periodical publications issued as frequently as four times a year, sent from known offices to regular subscribers, 2 cents a pound. *Third class;* Miscellaneous printed matter. Transient newspapers, magazines, books, periodicals, circulars and other matter wholly in print, (not included in the preceding clsss), proof sheets, corrected proof sheets and manuscript copy accompanying same, sheet music, maps, photographs,—1 cent for each two ounces. *Fourth class.* All other mailable matter not exceeding four pounds in weight, 1 cent for each ounce. All matter that does not pay letter rates should be enclosed in wrappers open at one end, or in bags or boxes unsealed, so that they can be readily examined. The fee for registration for either a letter or a parcel, is 10 cents in addition to the regular rate of postage. The charge for a money order, not exceeding $15, is 10 cents; not exceeding $30, 15 cents; and 5 cents for each $10 additional. The highest sum for a money order is $50. Only three money orders may be sent by the same person to the same address in one day.

The letter and newspaper postage to the Dominion of Canada is the same as to any point in the United States. Pre-payment, compulsory. Packages, 10 cts. each, and must not weigh more than 8 oz.

FOREIGN POSTAGE.—Uniform rates of postage are levied in the General Postal Union, including all Europe, Aspinwall, Argentine Republic, Bermuda, Brazil, Borneo, Buenos Ayres, Burmah, Chili, open ports of China, Cuba, Equador, Egypt, Greenland, Guiana, Hawaiian Islands, Java, Japan, Mexico. Persia, Peru, Porto Rico, San Domingo, San Salvador, Tangiers, Tunis, Tripoli, Turkey, United States of Columbia, Venezuela, the western ports of Nicaragua and Costa Rica. These rates are as follows, viz:

For a prepaid letter, 5 cents for one-half ounce; for unpaid letters received, 10 cents for one-half ounce; for postal cards, 2 cents each; for newspapers, if not over four ounces in weight, 2 cents each. For books, other printed matter, patterns of merchandise, legal and commercial documents, pamphlets, music, visiting cards, photographs, catalogues, prospectuses, announcements, and notices of various kinds, whether printed, engraved or lithographed, 1 cent per each two ounces, but not less than 2 cents on any one package. For the registration fee on all correspondence 10 cents. No fee will be charged on return receipts for registered articles, in cases where such receipts are requested. The maximum weight for patterns of merchandise is fixed at 8¾ ounces, and the maximum weight of other articles (except letters) is 70 ounces.

The following rates for letters not exceeding half an ounce, and newspapers not exceeding 4 ounces in weight, are selected as the

most important from the table kept at the Post Office for places not in the Postal Union. The first price mentioned is that for a letter, and the second that for a newspaper. New South Wales, Victoria and Queensland, 12 and 2 cents; Bolivia, 17 and 4 cents; Cape of Good Hope, 15 and 4 cents; Costa Rica, eastern ports, 13 and 4 cents; Madagascar, 23 and 5 cents; Morocco, except Spanish possessions, 15 and 2 cents; Natal, 15 and 4 cents; Patagonia, 27 and 4 cents; St. Helena, 27 and 4 cents; Siam, 10 and 2 cents.

TELEGRAPHIC CHARGES.

The charges for telegraphic messages between points west of Salt Lake consist of two rates: the first sum being for the first ten words, and the second for every additional word; and, generally these charges are governed by the distances between the points, in an air line, without reference to the distance by the wires. If the distance is 25 miles or less, the charges are 25 cents and 2 cents; that, is 25 cents for the first 10 words or less, and 2 cents for each additional word. If the distance is between 25 and 50 miles, the charges are 30 and 2 cents; if between 50 and 100 miles, 50 and 3 cents; if between 100 and 200 miles, $1 and 7 cents; if between 200 and 300 miles, $1.25 and 8 cents; and if more than 300 miles, $1.50 and 10 cents. These are the general rates on which the table of charges is calculated, but there are exceptions which we have not here the space to explain; and with these rates any person of intelligence can, from a map, ascertain the approximate cost of any message, to be sent from one part of the Pacific Slope to another. We add the charges from San Francisco to certain prominent points, viz.: to Oakland, Vallejo and San Jose, 25 and 2 cents; to Sacramento and Stockton, 30 and 3 cents; to Marysville, 40 and 3 cents; to Visalia, 50 and 3 cents; to Los Angeles, and Yreka, 75 and 5 cents; to Virginia City and Gold Hill, 50 and 3 cents; to Portland, $1 and 7 cents; to Olympia, Salt Lake and Pioche, $1.50 and 10 cents.

Telegrams sent from cities on the Pacific Slope to cities in Eastern States, with Western Union offices, are charged $1.50 for 10 words, and 10 cents for each additional word.

The charge on telegrams to Great Britain, Ireland, France and Germany, from California, Nevada, Utah, Arizona, Oregon, or Washington Territory, is 70 cents per word; to China, $2.75; to Yokohama, $3; to Australia, $3.35; India, $1.95; Manila, $3.15; Spain, 86 cents; Aspinwall, $2.18; Havana, 60 cents. On telegrams from British Columbia to the destinations mentioned in this paragraph, there is an additional charge of 15 cents per word.

The Western Union Company sends money by telegraph; but not in sums exceeding $100 to small offices. The charge for money transfers is one per cent. on the money sent, in addition to the cost of the telegram. Night messages, under conditions specified in the blanks, will be sent at reduced rates, except that no night message shall be less than 25 cents. To the East the charge is $1.00 and 7 cents.

POST AND EXPRESS OFFICES ON THE PACIFIC SLOPE.

The following is a list of the post offices, money order offices and Wells, Fargo & Co's express offices on the Pacific Slope of the United States on the 1st of January, 1883. The money order offices for drawing on the other offices in the United States are marked with an A; those for drawing on offices in the foreign countries included in the International Postal Union are marked with an I; post office towns which have also express offices are marked with an X; the express offices at places without post offices are given in a supplemental list.

The foreign countries upon which the United States draws postal orders are Great Britain and Ireland, at 25 cents for $10 or less, up to $1 for $50; and Canada, France, Algeria, Germany, Italy, Jamaica, New South Wales, New Zealand, Switzerland and Victoria, Australia, at 15 cents for $10 or less, up to 75 cents for $50.

Persons examining the list should remember that hardly a week passes without some change in the post offices.

The names of the State and Territorial Capitals are printed with capital letters; the County Seats with italics.

California.

Post Office.	*County.*
Acampo X	San Joaquin
Adelaida	Su Luis Obispo
Adin AX	Modoc
Alameda A X	Alameda
Alamo	Contra Costa
Albion	Mendocino
Alcatraz	San Francisco
Alleghany	Sierra
Allendale	Solano
Allens Springs X	Lake
Alma X	Santa Clara
Alta X	Placer
Altamont X	Alameda
Alturas X	Modoc
Alvarado X	Alameda
Alviso X	Santa Clara
Amador City X	Amador
Amargo	Los Angeles
America	Sonoma
Anaheim AX	Los Angeles
Anderson X	Shasta
Angel Island	Marin
Angels Camp X	Calaveras
Antelope	Sacramento
Anthony House	Nevada
Antioch AX	Contra Costa
Apex	San Diego
Applegate	Placer
Aptos	Santa Cruz
Arbuckle AIX	Colusa
Arcata AIX	Humboldt
Arroyo Grande X	Sn Luis Obispo
Artesia	Los Angeles
Athlone	Merced
Atlanta	San Joaquin
Atwater	Merced
Auburn AX	Placer
Austin	Sonoma
Avena	Inyo
Azusa	Los Angeles
Baird	Shasta
Bakersfield AX	Kern
Ballard	Santa Barbara
Ballena	San Diego
Balls Ferry	Shasta
Bangor	Butte
Banning X	Sn Bernardino
Banta X	San Joaquin
Bartlett Springs X	Lake
Batavia X	Solano
Batchelor	Lake
Bath	Placer
Bear Valley X	Mariposa
Beckwith	Plumas
Belleville	Tulare
Bellota	San Joaquin
Bells Station	Santa Clara
Belmont X	San Mateo
Benicia AX	Solano
Bennettville	Mono
Benton X	Mono
Berdan	Butte
Berenda X	Fresno
Berkeley X	Alameda
Berlin	Colusa
Bernardo	San Diego
Berry Creek	Butte
Berryvale X(Sissons)	Siskiyou
Bertha	Lake
Beswick	Siskiyou
Bethany	San Joaquin
Bethel	Fresno
Bidwells Bar	Butte
Bieber X	Lassen
Big Bar	Trinity
Big Dry Creek	Fresno
Biggs Station X	Butte
Big Oak Flat X	Tuolumne
Big Pine X	Inyo
Big Trees	Calaveras

Post Office.	County.
Binghampton	Solano
Birds Landing	Solano
Bishop Creek AX	Inyo
Bitter Water	San Benito
Black Bear	Siskiyou
Black Diamond X	Contra Costa
Black Point	Marin
Blacks Station X	Yolo
Blair	Shasta
Blanco	Monterey
Blocksburgh	Humboldt
Bloomfield X	Sonoma
Blue Cañon X	Placer
Blue Lake	Humboldt
Blue Tent	Nevada
Boca AX	Nevada
Bodega	Sonoma
Bodie AIX	Mono
Bogus	Siskiyou
Bolinas	Marin
Boonville X	Mendocino
Borden X	Fresno
Boulder Creek	Santa Cruz
Bouldin Island	San Joaquin
Brentwood X	Contra Costa
Bridgeport X	Mono
Bridgeville	Humboldt
Brighton	Sacramento
Bronco X	Nevada
Bronson	Tuolumne
Browns Valley	Yuba
Brownsville X	Yuba
Brush Creek	Butte
Buchanan	Fresno
Buckeye	Shasta
Bucks Ranch	Plumas
Bullards Bar	Yuba
Burgettville	Shasta
Burney Valley	Shasta
Burnt Ranch	Trinity
Burwood	San Joaquin
Butcher Ranch	Placer
Butte City X	Colusa
Butte Meadows	Tehama
Byron X	Contra Costa
Cahto X	Mendocino
Cahuenga	Los Angeles
Calico	Sn Bernardino
Caliente X	Kern
Calistoga AX	Napa
Callahans Ranch X	Siskiyou
Calpella	Mendocino
Camanche X	Calaveras
Cambria AX	Sn Luis Obispo
Camp Badger	Tulare
Camp Grant	Humboldt
Campo	San Diego
Campo Seco X	Calaveras
Camptonville AX	Yuba
Cana	Butte
Canby	Modoc
Capay	Yolo
Capell	Napa

Post Office.	County.
Cape Town	Humboldt
Capistrano X	Los Angeles
Carbondale	Los Angeles
Carisa	Sn Luis Obispo
Carpenteria	Santa Barbara
Carrville	Trinity
Caspar X	Mendocino
Castroville AX	Monterey
Cathay	Mariposa
Cayucos X	Sn Luis Obispo
Cecilville	Siskiyou
Cedar Flat	Trinity
Cedarville	Modoc
Central House	Butte
Central Point	Merced
Centreville X	Alameda
Ceres X	Stanislaus
Cerro Gordo	Inyo
Charleston	Merced
Cherokee	Butte
Chester	Merced
Chico AIX	Butte
Childs	Santa Barbara
China Flat	Humboldt
Chinese Camp X	Tuolumne
Chino	Sn Bernardino
Cholame	Sn Luis Obispo
Christine	Mendocino
Chualar X	Monterey
Cinnabar	San Benito
Cisco X	Placer
Citrus	Los Angeles
Clairville (Geyserville) X	Sonoma
Clarksburg X	Yolo
Clarks Station	Mariposa
Clarksville	El Dorado
Clay	Sacramento
Clayton X	Contra Costa
Clear Creek	Butte
Clear Lake	Modoc
Clements	San Joaquin
Clinton	Mono
Clipper Gap X	Placer
Clipper Mills X	Butte
Cloverdale A X	Sonoma
Coarse Gold Gulch	Fresno
Coffee	Trinity
Cold Springs	Mariposa
Coleville	Mono
Colfax AX	Placer
College City	Colusa
Collegeville	San Joaquin
Collinsville X	Solano
Coloma	El Dorado
Colton AX	Sn Bernardino
Columbia A X	Tuolumne
Colusa AIX	Colusa
Comptche	Mendocino
Compton X	Los Angeles
Concord X	Contra Costa
Con Cow	Butte
Conley	Sacramento

Post Office.	*County.*
Copperopolis X	Calaveras
Copper Vale	Lassen
Cordelia(Bridgep'rt)X	Solano
Corning (Riceville) X	Tehama
Cornwall Station X	Contra Costa
Corralitos	Santa Cruz
Cosumne	Sacramento
Cottage Grove	Siskiyou
Cottonwood X	Shasta
Coulterville X	Mariposa
Courtland X	Sacramento
Covelo AX	Mendocino
Coyote X (Burnett)	Santa Clara
Cozzens	Sonoma
Cramer	Tulare
Crescent City AX	Del Norte
Crescent Mills X	Plumas
Cressey(Livingst'n)X	Merced
Cromberg	Plumas
Crows Landing	Stanislaus
Cucamonga	Sn Bernardino
Cuffeys Cove X	Mendocino
Cupertino	Santa Clara
Dagget	Siskiyou
Danville	Contra Costa
Darrah	Mariposa
Darwin X	Inyo
Davenport	Santa Cruz
Davis Creek	Modoc
Davisville A X	Yolo
Decoto X	Alameda
Deep Spring	Inyo
Delano X	Kern
Del Monte	Monterey
Denverton	Solano
Descanso	San Diego
Desert	Sn Bernardino
Diamond Spring X	El Dorado
Dixon AX	Solano
Donner	Placer
Doughertys Station	Alameda
Douglas City	Trinity
Douglas Flat	Calaveras
Downey AX	Los Angeles
Downieville AIX	Sierra
Dows Prairie	Humboldt
Drytown X	Amador
Duarte	Los Angeles
Duncans Mills X	Sonoma
Dunlap	Fresno
Dunnigan X	Yolo
Durham X	Butte
Dutch Flat AIX	Placer
Eagleville	Modoc
Eastl'ke(Sulphur Bnk)	Lake
Easton	Fresno
Edgewood	Siskiyou
El Cajon	San Diego
El Dorado(Mud Sp.)X	El Dorado
Elizabeth Lake	Los Angeles
Elk Creek	Colusa
Elk Grove X	Sacramento
Elliott	San Joaquin

Post Office.	*County.*
Elmira AX	Solano
El Monte	Los Angeles
Emery	San Diego
Emigrant Gap X	Placer
Emmaton X	Sacramento
Emmett	San Benito
Encinitos	San Diego
Englewood	Humboldt
Enterprise	Butte
Epperson	Colusa
Erie	San Benito
Etna Mills A X	Siskiyou
Eureka AIX	Humboldt
Eureka Mills X	Plumas
Evergreen	Santa Clara
Fairfield	Solano
Fair Play	El Dorado
Fall Brook	San Diego
Fall River Mills X	Shasta
Farmersville	Tulare
Farmington X	San Joaquin
Felton X	Santa Cruz
Ferndale AIX	Humboldt
Fir Cap	Sierra
Firebaugh X	Fresno
Fishermans Bay X	Sonoma
Fisks Mill X	Sonoma
Florence	Los Angeles
Florin X	Sacramento
Folsom City AX	Sacramento
Fout's Springs	Colusa
Forbestown X	Butte
Forest City AX	Sierra
Forest Hill A	Placer
Forest Home	Amador
Forest Ranch	Butte
Forestville	Sonoma
Forks of Salmon	Siskiyou
Forster	San Diego
Fort Bidwell	Modoc
Fort Jones AX	Siskiyou
Fort Ross	Sonoma
Fowler	Fresno
Fourth Crossing	Calaveras
Francis	Trinity
Franklin	Sacramento
Frazier	Tulare
Freeport	Sacramento
Freestone X	Sonoma
French Camp	San Joaquin
French Corral X	Nevada
French Gulch X	Shasta
Fresno City AX	Fresno
Fresno Flats X	Fresno
Fruitland	San Diego
Fulton X	Sonoma
Fulton Wells	Los Angeles
Fyffe	El Dorado
Gabilan	Monterey
Galt X	Sacramento
Garberville	Humboldt
Garden Grove	Los Angeles
Garden Valley	El Dorado

Post Office.	*County.*
Gas Point	Shasta
Gasquet,	Del Norte
Gazelle	Siskiyou
Gazos	San Mateo
Genesee	Plumas
Georgetown A	El Dorado
Germantown X	Colusa
Gertrude	Fresno
Geyser Springs	Sonoma
Gibsonville X	Sierra
Gilmore	Colusa
Gilroy AIX	Santa Clara
Gilroy Hot Springs	Santa Clara
Glenbrook X	Lake
Glencoe	Calaveras
Glen Ellen	Sonoma
Glenville	Kern
Glenwood X	Santa Cruz
Gold Run X	Placer
Goleta	Santa Barbara
Gonzales X	Monterey
Goodyears Bar	Sierra
Gormans Station	Los Angeles
Grafton AX (Knights Landing)	Yolo
Grainland X (Dayton)	Butte
Grand Isl'nd X (Eddys Landing)	Colusa
Grand View X (Cross Creek)	Tulare
Grangeville X	Tulare
Granite Hill	El Dorado
Graniteville	Nevada
Grass Valley AIX	Nevada
Gravelly Valley	Lake
Grayson X	Stanislaus
Green Valley	El Dorado
Greenville X	Plumas
Greenwich A	Kern
Greenwood	El Dorado
Gridley AX	Butte
Grizzly Flats	El Dorado
Groveland (Garrote)	Tuolumne
Guadaloupe AX	Santa Barbara
Gualala X	Mendocino
Gubserville	Santa Clara
Guerneville AX	Sonoma
Half Moon Bay (Spanishtown) X	San Mateo
Halleck	Sn Bernardino
Hamburg Bar	Siskiyou
Hamlet X	Marin
Hamptonville	Fresno
Hanford AX	Tulare
Hansonville	Yuba
Happy Camp	Del Norte
Harris (Dark Cañon)	Humboldt
Harrisburgh X	Alameda
Havilah X	Kern
Hayden Hill	Lassen
Hay Fork	Trinity
Haywards AX	Alameda
Hazel Creek,	Shasta

Post Office.	*County.*
Healdsburgh AIX	Sonoma
Henley	Siskiyou
Henleyville (Gleasonville)	Tehama
Hermitage	Mendocino
Hicksville	Sacramento
Highland	Lake
Hills Ferry X	Stanislaus
Hites Cove	Mariposa
Hollister AIX	San Benito
Honcut	Butte
Honolulu	Siskiyou
Hoopa Valley	Humboldt
Hopeton	Merced
Hopland X (Sanel)	Mendocino
Hornitos X	Mariposa
Horrs Ranch	Stanislaus
Hotaling	Placer
Hough Springs	Lake
Howe	San Diego
Hueneme X	Ventura
Hunsaker	Tulare
Hurlton	Butte
Huron	Fresno
Hydesville X	Humboldt
Iaqua	Humboldt
Igo X	Shasta
Imusdale	Monterey
Independence AX	Inyo
Indian Gulch	Mariposa
Inglenook	Mendocino
Inskip	Butte
Ione AX	Amador
Iowa City X	Placer
Isleton X	Sacramento
Ivanpah	Sn Bernardino
Jacinto X	Colusa
Jackson AIX	Amador
Jamestown X	Tuolumne
Janesville	Lassen
Jenny Lind	Calaveras
Jersey Landing	Contra Costa
John Adams	Butte
Johnsonville	Plumas
Johnstown	Plumas
Jolon X	Monterey
Josephine	Sn Luis Obispo
Judsonville	Contra Costa
Julian	San Diego
Junction City	Trinity
Kelsey	El Dorado
Kelseyville X (Uncle Sam)	Lake
Kernville X	Kern
Kibesillah	Mendocino
Kingsburg X	Fresno
Kings Riv'r (Cent'le) X	Fresno
Kingston	Fresno
Klamath Mill	Siskiyou
Kneeland	Humboldt
Knights Ferry X	Stanislaus
Knoxville X	Napa
La Fayette	Contra Costa

Post Office.	*County.*
La Grange X	Stanislaus
La Honda	San Mateo
Lake City	Modoc
Lakeport A X	Lake
Lake Valley	El Dorado
Lakeville	Sonoma
Lancha Plana	Amador
La Panza	Sn Luis Obispo
La Porte AX	Plumas
Las Cruces	Santa Barbara
Lathrop X	San Joaquin
Latrobe X	El Dorado
Lava Bed	Siskiyou
Laytonville X	Mendocino
Leesville	Colusa
Lemoore AX	Tulare
Lewis	Mariposa
Lewiston X	Trinity
Lidell	Napa
Lime Kiln	Tulare
Lincoln AX	Placer
Lindale	Modoc
Linden	San Joaquin
Little River	Mendocino
Little Stony	Colusa
Little York	Nevada
Live Oak X	Sutter
Livermore A X	Alameda
Lockeford X	San Joaquin
Lodi X	San Joaquin
Lompoc AX	Santa Barbara
Lone Pine X	Inyo
Long Valley	Lassen
Longville	Plumas
Lookout	Modoc
Lorin	Alameda
Los Alamos X	Santa Barbara
Los Angeles AIX	Los Angeles
Los Baños X	Merced
Los Gatos X	Santa Clara
Lotus	El Dorado
Lovelock	Butte
Lowdens Ranch	Trinity
Lowell Hill	Nevada
Lower Lake X	Lake
Low Gap	Mendocino
Loyalton A	Sierra
Lugonia	Sn Bernardino
Lundy X	Mono
Machado	Los Angeles
Madera X	Fresno
Madison X	Yolo
MadroneX(Sherman)	Santa Clara
Magalia	Butte
Maine Prairie	Solano
Manchester	Mendocino
Mariposa AX	Mariposa
Markleeville	Alpine
Mark West	Sonoma
Marshall X	Marin
Martinez AX	Contra Costa
Martin's Ferry	Humboldt
Marysville AIX	Yuba

Post Office.	*County.*
Maxwell X	Colusa
May	Amador
Mayfield X	Santa Clara
Meadow Valley	Plumas
Melrose X	Alameda
Mendocino AIX	Mendocino
Mendon	El Dorado
Menlo Park X	San Mateo
Merced AX	Merced
Merced Falls	Merced
Meridian X	Sutter
Merrillville	Lassen
Michigan Bar X	Sacramento
Michigan Bluff	Placer
Middletown X	Lake
Midway X	Alameda
Milford	Lassen
Millbrae X	San Mateo
Mills Seminary	Alameda
Millville X	Shasta
Milpitas X	Santa Clara
Milton X	Calaveras
Minersville	Trinity
Mission San José X	Alameda
Modesto AX	Stanislaus
Mohawk	Plumas
Mohave X	Kern
Mokelumne Hill AIX	Calaveras
Monitor	Alpine
Mono	Mono
Monterey AIX	Monterey
Montezuma	Tuolumne
Montgomery Creek	Shasta
Monticello X	Napa
Moons Ranch	Tehama
Moores Flat	Nevada
Moores Station X (Honcut)	Butte
Moosa	San Diego
Mormon Island	Sacramento
Morritto	Santa Barbara
Morro	Sn Luis Obispo
Mountain House	Sierra
Mountain Ranch	Calaveras
Mountain View X	Santa Clara
Mount Bullion	Mariposa
Mount Eden	Alameda
Mount Shasta	Siskiyou
Murphys AX	Calaveras
Musick	Sn Luis Obispo
Napa City AIX	Napa
Napa Junction X	Napa
Napa Soda Springs	Napa
Nashville	El Dorado
National City	San Diego
Natividad	Monterey
Navarro Ridge X	Mendocino
Nelson X	Butte
Nelson Point	Plumas
Nevada City AIX	Nevada
New Almaden	Santa Clara
Newark X	Alameda
Newbert	Yuba

Post Office.	*County.*
Newbury Park	Los Angeles
Newcastle AX	Placer
New Jerusalem	Ventura
Newhall X	Los Angeles
New Hope X	San Joaquin
New Idria	Fresno
Newport	Los Angeles
Newtown	El Dorado
Newville	Colusa
Nicasio X	Marin
Nicolaus	Sutter
Niles X	Alameda
Nimshew	Butte
Nord X	Butte
Nordhoff	Ventura
Norman X	Colusa
North Bloomfield (Humbug)	Nevada
North Branch	Calaveras
North Columbia	Nevada
North San Diego	San Diego
North San Juan AX	Nevada
North Temescal	Alameda
Nortonville X	Contra Costa
Norwalk X	Los Angeles
Noyo	Mendocino
Oak Bar	Siskiyou
Oakdale X	Stanislaus
Oak Grove	San Diego
Oakland AIX	Alameda
Stations. { Brooklyn. X / West Oakland. AX	
Oak Run	Shasta
Oakville X	Napa
Oasis	Mono
Occidental X (Howard)	Sonoma
Ocean View (San Miguel) X	San Francisco
Olancha	Inyo
Oleander	Fresno
Olema X	Marin
Oleta X (Fiddletown)	Amador
Olimpo	Colusa
Omega	Nevada
Oneida	Sierra
Ophir	Placer
Opim	Mariposa
Orange AX	Los Angeles
Oregon House	Yuba
Orland X	Colusa
Orleans	Humboldt
Oro Fino	Siskiyou
Oroville AIX	Butte
Osgood	San Diego
Pacheco AX	Contra Costa
Pacific	El Dorado
Paicines	San Benito
Pajaro	Monterey
Pala	San Diego
Panoche	Fresno
Paradise	Butte
Paraiso Springs X	Monterey
Pasadena A	Los Angeles
Paskenta	Tehama

Post Office.	*County.*
Paso Robles AX	San Luis Obispo
Patchin	Santa Clara
Patterson (Cherokee)	Nevada
Peach Tree	Monterey
Pennington	Sutter
Penryn X	Placer
Pentz	Butte
Pescadero X	San Mateo
Petaluma AIX	Sonoma
Peters	San Joaquin
Petrolia	Humboldt
Pike City A	Sierra
Pilot Hill	El Dorado
Pinckney (Gas Point)	Shasta
Pine Grove	Amador
Pino X	Placer
Pinole X	Contra Costa
Pioneer	Santa Clara
Pittville	Shasta
Placerville AIX	El Dorado
Plainfield	Yolo
Plainsberg X	Merced
Plano	Tulare
Pleasant Grove	Sutter
Pleasanton AX	Alameda
Pleasant Valley	El Dorado
Plymouth AIX	Amador
Point Reyes	Marin
Pomo	Mendocino
Pomona X	Los Angeles
Pope Valley	Napa
Poplar	Tulare
Port Costa X	Contra Costa
Porterville AX	Tulare
Port Wine	Sierra
Potrero	San Diego
Potter Valley AX	Mendocino
Poway	San Diego
Powellton	Butte
Pozo	San Luis Obispo
Prattville (Big Mead.)	Plumas
Princeton AX	Colusa
Pujol	San Diego
Punta Arenas AX	Mendocino
Purissima	San Mateo
Quincy AX	Plumas
Railroad Flat	Calaveras
Rallsville	Fresno
Ranchito	Los Angeles
Rattlesnake	Placer
Ravenna X	Los Angeles
Red Bluff AIX	Tehama
Redding AX	Shasta
Redwood City AX	San Mateo
Reiff	Lake
Requa	Del Norte
Richland	Sacramento
Rio Dell	Humboldt
Rio Vista AX	Solano
Ripon X	San Joaquin
Riverdale	Fresno
Riverside AX	San Bernardino
Robinsons Ferry	Calaveras
Rock	Yolo

Post Office.	*County.*
Rocklin X	Placer
Rocky Point	Sierra
Rohnerville AX	Humboldt
Roses Station (Tejon)	Kern
Roseville X	Placer
Rough and Ready X	Nevada
Round Mountain	Shasta
Round Valley	Inyo
Routier Station	Sacramento
Rowland	El Dorado
Rutherford X	Napa
SACRAMENTO CITY A IX	Sacramento
Saint Helena AX	Napa
Saint John	Colusa
Saint Louis X	Sierra
Salida X	Stanislaus
Salinas AX	Monterey
Salmon Falls	El Dorado
San Andreas AX	Calaveras
San Antonio X	Monterey
San Benito	San Benito
San Bernardino AX	Sn Bernardino
San Bruno	San Mateo
San Buenaventura AI X	Ventura
Sanders	Fresno
San Diego AIX	San Diego
San Dieguito	San Diego
San Emigdio	Kern
San Felipe	Santa Clara
San Fernando X	Los Angeles
San Francisco AIX — *Stations.* A, 1309 Polk Street. A; B, cor. 8th & Mission A; C, 20th & Mission Sts. A	San Francisco
San Gabriel AX	Los Angeles
San Gregorio X	San Mateo
San Jacinto	San Diego
San Joaquin	San Joaquin
San Jose AIX	Santa Clara
San Juan AX	San Benito
San Leandro X	Alameda
San Lorenzo X	Alameda
San Luis Obispo AIX	Sn Luis Obispo
San Luis Rey	San Diego
San Mateo AX	San Mateo
Sn Miguel (San Marcos)	Sn Luis Obispo
San Pablo X	Contra Costa
San Pedro X	Los Angeles
San Quentin X	Marin
San Rafael AX	Marin
San Ramoon	Contra Costa
San Simeon	Sn Luis Obispo
Santa Ana AX	Los Angeles
Santa Barbara AIX	Santa Barbara
Santa Clara AX	Santa Clara
Santa Cruz AIX	Santa Cruz
Santa Maria A	Santa Barbara
Santa Monica AX	Los Angeles
Santa Paula AX	Ventura
Santa Rita	Monterey
Santa Rosa AX	Sonoma
Saratoga	Santa Clara
Sargent	Santa Clara
Saticoy	Ventura
Saucelito X	Marin
Savannah	Los Angeles
Sawyer's Bar	Siskiyou
Scales	Sierra
Scenega	Ventura
School House Station	San Mateo
Scott River	Siskiyou
Searsville	San Mateo
Sebastopol X	Sonoma
Seiad Valley	Siskiyou
Selma A X	Fresno
Sentinel	Fresno
Shasta AIX	Shasta
Sheep Ranch AX	Calaveras
Sheridan X	Placer
Sherman	Santa Clara
Shingle Springs X	El Dorado
Shingletown	Shasta
Sierra City AX	Sierra
Sierra Madre	Los Angeles
Sierra Valley AX	Sierra
Silverado	Los Angeles
Silver Creek	Alpine
Silver Lake	Amador
Silver Mountain	Alpine
Simmons	Tehama
Sis Quoc	Santa Barbara
Skaggs Springs	Sonoma
Slack Cañon	Monterey
Slate Creek (Delta)	Shasta
Slide	Humboldt
Slippery Ford	El Dorado
Smartsville X	Yuba
Smith River	Del Norte
Smith's Flat	El Dorado
Smith's Ranch X (Bodega)	Sonoma
Snelling X	Merced
Soledad X	Monterey
Somersville A	Contra Costa
Somes Bar	Siskiyou
Sonoma AX	Sonoma
Sonora AIX	Tuolumne
Soquel X	Santa Cruz
Soscol	Napa
Soulsbyville	Tuolumne
South Butte	Sutter
Spadra X	Los Angeles
Spanish Ranch X	Plumas
Spenceville X	Nevada
Springville	Ventura
Squaw Valley	Fresno
Stewartville	Contra Costa
Stillwater	Shasta
Stockton AIX	San Joaquin
Stony Point	Sonoma
Strawberry Valley X	Yuba
Sugar Pine	Tuolumne
Suisun City AX	Solano
Sulphur Creek X	Colusa
Summit	Plumas
Sumner X	Kern

Post Office.	County.
Suñolgien X	Alameda
Susanville A	Lassen
Sutter Creek A X	Amador
Sweetland X	Nevada
Sycamore	Colusa
Table Bluff	Humboldt
Table Rock (Howlands)X	Sierra
Tahoe	Placer
Tallac	El Dorado
Taylorsville	Plumas
Tehama X	Tehama
Tehichapa X	Kern
Telegraph City	Calaveras
Temecula	San Diego
Temescal	San Bernard'o
Temperance	Fresno
Tennants	Santa Clara
Three Rivers	Tulare
Timber Cove	Sonoma
Timbuctoo	Yuba
Tipton X	Tulare
Todds Valley	Placer
Toll House	Fresno
Tomales AX	Marin
Townsend	Tulare
Tracy X	San Joaquin
Tres Pinos X	San Benito
Trinidad	Humboldt
Trinity Centre X	Trinity
Truckee AX	Nevada
Tulare AX	Tulare
Turlock AX	Stanislaus
Tustin City	Los Angeles
Twenty-six-Mile H'se	Stanislaus
Tyron	Sonoma
Ukiah A X	Mendocino
Undine	San Diego
Union	Merced
Union House	Sacramento
Upper Lake X	Lake
Upper Mattole	Humboldt
Vacaville AX	Solano
Vallecito X	Calaveras
Vallejo AIX	Solano
Valley Centre	San Diego
Valley Ford X	Sonoma
Valley Springs	Calaveras
Venado	Colusa
Viejas	San Diego
Vina X	Tehama
Visalia AIX	Tulare
Volcano A	Amador
Vista	San Diego
Walnut Creek X	Contra Costa
Walnut Grove X	Sacramento
Walsh Station	Sacramento
Warner	San Diego
Wartham	Fresno
Wash	Plumas
Washington	Nevada
Washington Corn'rs X	Alameda
Waterford	Stanislaus
Waterman	San Bernard'o
Watsonville AIX	Santa Cruz
Weaverville AIX	Trinity
Weed	San Diego
Weldon	Kern
Wenger	Mariposa
West Berkeley AI	Alameda
West Branch	Butte
West Butte	Sutter
West End	Alameda
Westminster	Los Angeles
West Point	Calaveras
Westport X	Mendocino
Wheatland AIX	Yuba
White River	Tulare
Whitesboro X	Mendocino
Whites Bridge	Fresno
Wild Flower X.	Fresno
Williams AX	Colusa
Willits(Litle L'ke)AX	Mendocino
Willow AX	Colusa
Willow Creek	Si-kiyou
Wilmington AIX	Los Angeles
Windsor X	Sonoma
Winters X	Yolo
Woodbridge AX	San Joaquin
Woodfords	Alpine
Woodland AIX	Yolo
Woodside	San Mateo
Woodville	Tulare
Wrights X	Santa Clara
Wyandotte	Butte
Yager	Humboldt
Yankee Hill	Butte
Yankee Jims	Placer
Yocumville	Siskiyou
Yokohl	Tulare
Yolo X	Yolo
Yorkville	Mendocino
Yo Semite X	Mariposa
You Bet	Nevada
Yountville X	Napa
Yreka AIX	Siskiyou
Yuba City AX	Sutter
Zem Zem	Lake

Colorado.

Post Office.	County.
Abbeyville(Hillerton)	Gunnison
Agate (Gebhard)	Elbert
Alamosa AX	Conejos
Alder	Saguache
Alford	Larimer
Alicante	Lake
Allen	Gunnison
Alma A	Park
Almont	Gunnison
Alpine	Chaffee
Altona	Boulder
Ames	Ouray
Animas City AI	La Plata
Animas Forks	San Juan

Post Office.	County.
Antelope Springs	Hinsdale
Antimony	Garfield
Antonito (SnAntonio)	Conejos
Apishapa	Las Animas
Argentine (Conger)	Summit
Argo	Arapahoe
Arvada	Jefferson
Ashcroft (Chloride)	Pitkin
Aspen	Gunnison
Aurora	Ouray
Badito	Huerfano
Bailey	Park
Bald Mountain	Gilpin
Barela	Las Anim
Beaver Brook	Jefferson
Bennet	Arapahoe
Bent Cañon	Las Animas
Berthoud	Larimer
Beulah	Pueblo
Big Sandy	El Paso
Bijou Basin	El Paso
Blackburn	Custer
Black Hawk AI	Gilpin
Blackwell	Bent
Blumenau	Custer
Bonanza A	Saguache
Bonito	Saguache
Booneville	Pueblo
Bordenville	Park
Boulder AI	Boulder
Bowenton	Rio Grande
Breckinridge	Summit
Brighton	Arapahoe
Bristol	Larimer
Brookvale	Clear Creek
Brownville	Jefferson
Brush	Weld
Buckhorn	Larimer
Buena Vista A	Chaffee
Buffalo	Weld
Buffalo Creek	Jefferson
Buffalo Springs	Park
Byers	Arapahoe
Caddoc	Bent
Calumet	Chaffee
Canfield	Boulder
Canyon City AX	Fremont
Capitol City	Hinsdale
Capulin	Conejos
Caribou AI	Boulder
Carnero	Saguache
Castle Rock A	Douglas
Catlin	Bent
Central City AI	Gilpin
Centreville	Chaffee
Chaffee	Chaffee
Chambers	Larimer
Cherry Creek	Arapahoe
Cheyenne Wells	Bent
Chihuahua	Summit
Claud	Elbert
Claytonia	Saguache
Clemmons	Elbert
Clermont	Elbert
Coal Creek A	Fremont
Cochetopa	Saguache
Cockrell	Conejos
Colorado City	El Paso
Colorado Springs AIX	El Paso
Colorow	Grand
Columbus	Chaffee
Como	Park
Conejos A	Conejos
Copperdale	Jefferson
Cordova	Las Animas
Cotopaxi	Fremont
Cotton Creek	Saguache
Cottonwood Springs	Chaffee
Crested Butte	Gunnison
Crestone	Saguache
Creswell	Jefferson
Crisman	Boulder
Crook	Weld
Crooksville	Gunnison
Crosson	Jefferson
Crystal	Gunnison
Cucharas	Huerfano
Currant Creek	Fremont
Deane (Platte Cañon)	Douglas
Decatur	Summit
Deer Trail	Arapahoe
Del Norte AI	Rio Grande
Delta	Gunnison
DENVER AIX	Arapahoe
Dickson	Huerfano
Dillon	Summit
Divide	Chaffee
Dolores	La Plata
Dora	Custer
Douglas	Douglas
Dumont	Clear Creek
Durango A	La Plata
Easton	El Paso
Eatonton	Weld
Edgerton	El Paso
Elbert (Gomer's Mills)	Elbert
Elgin	Gunnison
Elizabeth	Elbert
Elkhorn	Larimer
Elko	Gunnison
El Moro X	Las Animas
El Paso	El Paso
Elwood	Rio Grande
Empire City	Clear Creek
Ephriam	Conejos
Erie A	Weld
Estabrook	Park
Estes Park	Larimer
Eureka	San Juan
Evans A	Weld
Everett	Lake
Evergreen	Jefferson
Exchequer	Saguache
Fair Play A	Park
Fair View	Custer
Farnham	Summit
Florence X	Fremont
Florissant	El Paso

Post Office.	*County.*
Ford	Fremont
Forks Creek	Jefferson
Fort Collins A	Larimer
Fort Garland A	Costilla
Fort Lewis	La Plata
Fort Lupton	Weld
Fort Lyon A	Bent
Fountain	El Paso
Franceville	El Paso
Franktown	Douglas
Fraser	Grand
Freeland	Clear Creek
Frisco	Summit
Galena	Fremont
Gardner	Huerfano
Garfield	Chaffee
Garo	Park
Gaskill	Grand
Georgetown AI	Clear Creek
Gilman (Doyleville)	Gunnison
Glendale	Fremont
Golden A	Jefferson
Golddale	Douglas
Gold Hill A (Lft Hand)	Boulder
Gold Park	Summit
Gothic A	Gunnison
Granada X	Bent
Grand Junction (Ute)	Gunnison
Grand Lake	Grand
Granite	Chaffee
Grant	Park
Greeley A	Weld
Greenhorn	Pueblo
Greenland	Douglas
Greenwood	Fremont
Grinnell	Las Animas
Gunnison A	Gunnison
Gwillimville	El Paso
Hahn's Peak	Routt
Hall Valley	Park
Hancock	Chaffee
Haumann	Saguache
Harden (Platte Val'y)	Weld
Hartsel	Park
Hatton	Fremont
Hawxhurst	Gunnison
Hayden	Routt
Hermitage	Grand
Hermosa	La Plata
Higbee	Bent
Highland Mary	San Juan
Hillsborough	Weld
Holly X	Bent
Holy Cross	Summit
Home	Larimer
Horse Shoe	Park
Hortense	Chaffee
Hotchkiss	Gunnison
Hot Sulphur Springs	Grand
Howard (Pleasant Valley)	Fremont
Howardsville	San Juan
Huerfano (Apache)	Huerfano
Huerfano Cañon	Huerfano
Hugo A	Elbert
Husted	El Paso
Hutchinson	Jefferson
Idaho Springs AI.	Clear Creek
Ignacio	La Plata
Iliff	Weld
Irwin A	Gunnison
Island Station	Arapahoe
Jasper (Cornwall)	Rio Grande
Jackson	Pueblo
Jamestown	Boulder
Jefferson	Park
Josie	Summit
Julesburg	Weld
Juniata	Pueblo
Kester	Park
Kezar	Gunnison
Kiowa	Elbert
Kit Carson	Bant
Kokomo A	Summit
Kraft	Chaffee
Kuhns Crossing	Elbert
Lajara	Conejos
La Junta X	Bent
Lake City AI	Hinsdale
Lakeside	Summit
La Plata	La Plata
Langford	Bou der
La Porte	Larimer
Lariat	Rio Grande
Larkspur	Douglas
Las Animas	Bent
La Veta X	Huerfano
Lawson	Clear Creek
Lay	Routt
Leadville AI	Lake
Lincoln City	Summit
Linwood	Las Animas
Littleton	Arapahoe
Livermore	Larimer
Longmont A	Boulder
Louisville A	Boulder
Loveland A	Larimer
Lula	Grand
Lyons	Boulder
Madrid	Las Animas
Magnolia	Boulder
Malachite	Huerfano
Malta	Lake
Manassa	Conejos
Mancos	La Plata
Manitou A	El Paso
Maysville A	Chaffee
Meeker (White River)	Summit
Meily	Chaffee
Meserole	La Plata
Mineral Point	San Juan
Montezuma	Summit
Montgomery	Park
Montrose	Gunnison
Monument A	El Paso
Moraine	Larimer
Morgan	Weld
Morrison	Jefferson

Post Office.	County.
Mountaindale	Park
Mount Sneffels	Ouray
Muddy Creek	Pueblo
Mumane	La Plata
Nathrop	Chaffee
Naturita (Chipeta)	Gunnison
Needleton	San Juan
Nederland	Boulder
Nepesta	Pueblo
New Liberty	Weld
Ni Wot	Boulder
Ohio	Gunnison
Ophir	Ouray
Orchard	Weld
Orean (Mosco)	Costilla
Oriental	Saguache
Oro City	Lake
Osborn	Boulder
Osier	Conejos
Ouray AI	Ouray
Oversteg	Gunnison
Oxford	Bent
O. Z	El Paso
Pagosa Springs	Conejos
Palmer (Hayden Cr'k)	Fremont
Pandora	Ouray
Paonia	Gunnison
Paradox	Gunnison
Park	Park
Parkdale	Fremont
Parker (Pine Grove)	Douglas
Parlin (Tumichi)	Gunnison
Parrott	La Plata
Pella	Boulder
Petersburgh	Arapahoe
Piedra	Conejos
Pine	Jefferson
Pine River	La Plata
Pinewood	Larimer
Pinkhampton	Larimer
Pitkin A	Gunnison
Pittsburgh	Gunnison
Placerville X	Ouray
Platte Cañon (Ent'p'e)	Jefferson
Platte Station	Park
Platteville	Weld
Poncho Springs A	Chaffee
Portland	Ouray
Powderhorn	Gunnison
Preston	Summit
Prowers	Bent
Pueblo AIX	Pueblo
Pulaski	Las Animas
Quartz	Gunnison
Quebec	Huerfano
Querida	Custer
Red Cliff	Summit
Resort	Jefferson
Rexford	Summit
Rico A	Ouray
Rito Alto	Saguache
River Bend	Elbert
Riverside	Chaffee
Robinson A (Ten Mile)	Summit

Post Office.	Conuty.
Rock Ridge	Douglas
Rockvale	Fremont
Rockwood	La Plata
Rocky	Park
Rocky Ford X	Bent
Rollinsville	Gilpin
Roses Cabin	Hinsdale
Rosita A	Custer
Roudebush	Summit
Running Creek	Elbert
Russell	Costilla
Russell Gulch	Gilpin
Rustic	Larimer
Rye	Pueblo
Saguache A	Saguache
Saint Elmo	Chaffee
Saint Marys	Huerfano
Salida (Arkansas)	Chaffee
Salina	Boulder
Salt Creek	Pueblo
Sanborn	Bent
Sangre de Christo	Saguache
San Isabel	Saguache
San Juan	Hinsdale
San Luis	Costilla
San Miguel	Ouray
Santa Clara	Huerfano
Sargents (Marshall-town)	Saguache
Satank	Pitkin
Scofield	Gunnison
Sedalia	Douglas
Sedgwick	Saguache
Sherman	Hinsdale
Silver Cliff A	Custer
Silver Plume AI	Clear Creek
Silverton AI	San Juan
Slaghts (Fairville)	Park
Snowmass	Gunnison
Snyder	Weld
Soda Springs	Lake
South Fork	Rio Grande
South Platte	Weld
South Pueblo AX	Pueblo
Spanish Bar	Clear Creek
Sparkill	Pitkin
Springdale	Boulder
Spring Valley	Douglas
Starkville	Las Animas
Steamboat Springs	Routt
Sterling	Weld
Stonewall	Las Animas
Stout (Petra)	Routt
Strange	Las Animas
Suffolk	El Paso
Sugar Loaf	Boulder
Summit Park	El Paso
Summitville	Rio Grande
Sunshine	Boulder
Sun View	El Paso
Swan	Summit
Table Rock	El Paso
Taylor (Coper)	Summit
Taylorville	Pueblo

Post Office.	County.
Teller	Larimer
Telluride (Folsom)	Ouray
Texas	Fremont
Tin Cup (Virginia)	Gunnison
Titusville	Fremont
Tomichi (Argenta)	Gunnison
Toof	Fremont
Trinidad A X	Las Animas
Troublesome	Grand
Twin Lakes	Lake
Ula	Custer
Uncompahgre	Gunnison
Undercliffe	Pueblo
Valmont	Boulder
Vicksburgh	Chaffee
Villa Grove	Saguache
Virginia Dale	Larimer
Wagon Wheel Gap	Rio Grande
Walden	Larimer
Walsenburgh X	Huerfano
Ward District	Boulder
Watkins	Arapahoe
Webster	Park
Weissport	El Paso
Wellsville	Chaffee
Westcliffe	Custer
West Las Animas AX	Bent
Wheeler	Summit
White Cross (Bur'ws Park)	Hinsdale
White Pine	Gunnison
Wigwam	El Paso
Williamsburg	Fremont
Winfield	Chaffee
Wray X	Weld
Yorkville	Fremont
Young	La Plata
Zapato	Costilla

Nevada.

Post Office.	County.
Alpha	Eureka
Arthur	Elko
Aurora AX	Esmeralda
Aurum	White Pine
Austin AIX	Lander
Bailey	Lander
Barrett	Nye
Battle Mountain AX	Lander
Belleville X	Esmeralda
Belmont AX	Nye
Beowawe X	Eureka
Bristol X	Lincoln
Brown X	Churchill
Buffalo Meadows	Roop
Bullion	Elko
Bullionville	Lincoln
Bunkerville	Lincoln
Candalaria X	Esmeralda
Carlin X	Elko
CARSON CITY AIX	Ormsby
Casket	Churchill
Cherry Creek AIX	White Pine
Cleveland	White Pine
Clover Valley	Lincoln
Cold Creek	White Pine
Columbus X	Esmeralda
Cornucopia	Elko
Dayton X	Lyon
Deeth	Elko
Diamond	White Pine
Downeyville	Nye
Duckwater	Nye
Dun Glen	Humboldt
Eagle Salt Works	Churchill
Eberhardt	White Pine
El Dorado Cañon	Lincoln
Elko AIX	Elko
Ellsworth	Nye
Ely	White Pine
Empire City X	Ormsby
Eureka AX	Eureka
Fair Play	Elko
Fish Lake	Esmeralda
Fort Halleck A	Elko
Fort McDermitt X	Humboldt
Franktown X	Washoe
Galena	Lander
Gardnerville	Douglas
Geddes	Eureka
Genoa AX	Douglas
Gerald	Eureka
Glenbrook	Douglas
Golconda X	Humboldt
Gold Hill X	Storey
Gold Mountain	Esmeralda
Grantville X	Nye
Halleck X	Elko
Hamilton AX	White Pine
Hawthorne X	Esmeralda
Healy	Churchill
Hiko	Lincoln
Hill	Churchill
Humboldt House X	Humboldt
Huntington	Elko
Junction	Nye
Lakeview	Washoe
Lee	Elko
Lewis X	Lander
Lida	Esmeralda
Lovelocks X	Humboldt
Luning X	Esmeralda
Mason Valley X	Esmeralda
Mesquit	Lincoln
Midas (Ione City)	Nye
Mill City X	Humboldt
Mineral Hill	Eureka
Montezuma	Esmeralda
Morey X	Nye
Mountain City	Elko
Muncy	White Pine
Oreana	Humboldt
Osceola	White Pine
Palisade AX	Eureka
Panaca	Lincoln

Post Office.	County.
Paradise Valley X	Humboldt
Pedro	Nye
Pine Grove	Esmeralda
Pinto	Eureka
Pioche A X	Lincoln
Pyramid	Roop
Reno AX	Washoe
Reveille	Nye
Rioville	Lincoln
Ruby Hill X	Eureka
Ruby Valley	Elko
Rye Patch X	Humboldt
Saint Clair	Churchill
Saint Joseph	Lincoln
Saint Thomas	Lincoln
San Antonio	Nye
Schellbourne	White Pine
Sheephead	Roop
Sheridan A	Douglas
Silver City X	Lyon
Silver Peak	Esmeralda
Sodaville	Esmeralda
Spring City X	Humboldt
Spruce Mount	Elko
Steamboat	Washoe
Stillwater	Churchill
Sutro X	Lyon
Sweetwater X	Esmeralda
Tecoma X	Elko
Tem Piute	Lincoln
Toano X	Elko
Tuscarora AIX	Elko
Twin River	Nye
Tybo X	Nye
Unionville	Humboldt
Vanderwater	Humboldt
Verdi X	Washoe
Virginia City AIX	Storey
Wabuska	Lyon
Wadsworth X	Washoe
Walker River	Douglas
Ward X	White Pine
Washoe City X	Washoe
Wellington	Esmeralda
Wells AX	Elko
White Plains	Churchill
White Rock	Elko
Willow Creek	Humboldt
Willow Point	Humboldt
Winnemucca A X	Humboldt
Woodruff	Esmeralda

Oregon.

Post Office.	County.
Airlie	Polk
Alba (Snipe)	Umatilla
Albany AIX	Linn
Albina	Multnomah
Alder	Union
Alkali X	Wascoe
Alsea	Benton
Althouse	Josephine
Amity AX	Yamhill
Applegate	Jackson
Arthur	Multnomah
Ashland AX	Jackson
Astoria AIX	Clatsop
Auburn	Baker
Aumsville	Marion
Aurora Mills X	Marion
Bake Oven	Wasco
Baker City AIX	Baker
Ballston (Ballsville)	Polk
Bandon	Coos
Barron	Jackson
Beaver	Clackimas
Beaverton	Washington
Bellevue	Yam Hill
Bethany	Washington
Big Butte	Jackson
Bialocks X	Wasco
Bonanza	Lake
Bradbury	Columbia
Brooks	Marion
Brownsborough	Jackson
Brownsville AX	Linn
Buena Vista	Polk
Burnt Woods	Washington
Butte Creek	Clackamas
Butteville	Marion
Camas Valley	Douglas
Camp Creek	Lane
Camp Harney	Grant
Camp Polk	Wasco
Camp Watson	Grant
Canby	Clackamas
Cannon	Lane
Canyon City AI	Grant
Carlton	Yam Hill
Cartwrights	Lane
Cascade Locks X	Wasco
Cedar Mill	Washington
Centerville AX	Umatilla
Central Point	Jackson
Chadwell	Clatsop
Champoeg (Newellsville)	Marion
Chesher	Lane
Chetco	Curry
Chewaucan	Lake
Civil Bend	Douglas
Clackamas (Boones F'y)	Clackamas
Clarksville	Baker
Clatskanie	Columbia
Cleek	Wasco
Cleveland	Douglas
Clifton	Clatsop
Clover	Baker
Cold Spring (Arroyo)	Umatilla
Collins (Waldport)	Benton
Columbia City	Columbia
Conner Creek	Baker
Coos City	Coos
Coquelle	Coos

Post Office.	*County.*
Cornelius	Washington
Corvallis AX	Benton
Cottage Grove AX	Lane
Cove	Union
Crawfordsville	Linn
Creswell X	Lane
Cromwell	Union
Cross Hollows	Wasco
Cross Keys	Wasco
Crow	Lane
Crown Rock	Wasco
Dallas A X	Polk
Damascus	Clackamas
Days Creek	Douglas
Dayton AX	Yam Hill
Dayville	Grant
Dell (Snake)	Baker
Denmark (Langlois)	Curry
Deschutes	Wasco
Deskins	Jackson
Dexter	Lane
Dilley	Washington
Dora	Coos
Drain AX	Douglas
Draper	Jackson
Drews Valley	Lake
Dufur	Wasco
Dundee (Ekins)	Yam Hill
Eagle Creek	Clackamas
Eagle Point	Jackson
East Portland AX	Multnomah
Echo	Umatilla
Elk Creek	Douglas
Elk Flat	Union
Elk Head	Douglas
Elkton	Douglas
Ella	Umatilla
Ellensburgh	Curry
Empire City AX	Coos
Encampment	Umatilla
Enchanted Prairie	Coos
Eola	Polk
Egan	Grant
Eugene City AIX	Lane
Ætna	Jackson
Evergreen	Grant
Fairfield	Marion
Fairview	Coos
Fleetville	Wasco
Florence	Lane
Forest Grove AX	Washington
Fort Klamath	Lake
Fossil	Wasco
Fox Valley	Linn
Franklin	Lane
Freedom	Coos
Fultonville	Wasco
Gales Creek	Washington
Galesville	Douglas
Galice	Josephine
Garden Home	Washington
Gardiner	Douglas
Garibaldi	Tillamook
Gaston	Washington
George	Clackamas
Gervais AX	Marion
Glad Tidings	Clackamas
Glenco	Washington
Glenn	Baker
Goshen X	Lane
Grade	Wasco
Grand Ronde	Polk
Granite	Grant
Grants Pass	Jackson
Grass Valley	Wasco
Gravel Ford	Coos
Greenville	Washington
Halsey AX	Linn
Hardin	Grant
Hardman	Umatilla
Harrisburgh AX	Linn
Hawthorne	Umatilla
Hay Creek	Wasco
Helix	Umatilla
Henness	Lane
Heppner AX	Umatilla
Highland	Clackamas
Hill	Lane
Hillsborough AX	Washington
Hood River X	Wasco
Howard	Wascoe
Hubbard X	Marion
Humboldt Basin	Baker
Huntington	Baker
Independence AX	Polk
Ingles	Washington
Irving	Lane
Isabel	Lane
Island City	Union
Jacksonville AIX	Jackson
Jamestown	Union
Jefferson X	Marion
Jewell	Clatsop
John Day	Grant
Jordan	Linn
Jordan Valley	Baker
Joseph	Union
Junction City AX	Lane
Keating	Union
Kellogg	Douglas
Kerby	Josephine
Kilchis	Tillamook
Kingsley	Wasco
King's Valley	Benton
Klamath Agency	Lake
Knappa	Clatsop
Knight	Marion
La Fayette AX (St. Joseph)	Yam Hill
La Grande AX	Union
Lakeview AX	Lake
Langell's Valley	Lake
Latham	Lane
Laurel	Washington
Leaburgh	Lane
Lebanon AX	Linn
Leland X	Josephine
Lewisville	Polk

Post Office.	*County.*
Lincoln	Polk
Linkville AX	Lake
Little Elk	Benton
Lone Rock	Wasco
Long Creek	Grant
Long Tom	Lane
Lookingglass	Douglas
Lostine	Union
Lost Valley	Wasco
Lucky Queen	Josephine
Mabel	Linn
Macleay (Stipp)	Marion
Malheur	Baker
Marion X	Marion
Marshfield AX	Coos
Marshland	Columbia
McCoy X	Polk
McCurdy	Lake
McKinzie Bridge	Lane
McMinnville AX	Yam Hill
Meadows	Umatilla
Mehama	Marion
Middleton	Washington
Millers	Linn
Milton AX	Umatilla
Milwaukee	Clackamas
Mishawaka	Clatsop
Mitchell	Wasco
Mohawk	Lane
Molalla	Clackamas
Monmouth A	Polk
Monroe	Benton
Monument	Grant
Moorhouse	Umatilla
Mountain Dale	Washington
Mount Pleasant	Linn
Mount Scott	Douglass
Mount Tabor	Multnomah
Mount Vernon	Grant
Mulino	Clackamas
Murphy	Josephine
Myrtle Creek X	Douglas
Myrtle Point	Coos
Nansene	Wasco
Naylox	Lake
Needy	Clackamas
Nehalem	Tillamook
Nestocton	Tillamook
Newberg	Yam Hill
New Bridge	Union
Newcastle	Curry
New Era	Clackamas
New Pine Creek	Lake
Newport	Benton
Newton	Benton
Norfolk	Douglas
North Cañonville X	Douglas
North Powder X	Baker
North Yam Hill AX	Yam Hill
Norway	Coos
Oakland AX	Douglas
Oakville	Linn
Olalla	Douglas
Olex	Wasco

Post Office.	*County.*
Olney	Clatsop
Oneatta	Benton
Oregon City AX	Clackamas
Oretown	Tillamook
Oswego	Clackamas
Paisley	Lake
Parkersburgh	Coos
Pattersons Mills	Douglas
Paulina	Grant
Pendleton AX	Umatilla
Peoria	Linn
Perrydale	Polk
Pettysville	Umatilla
Philomath	Benton
Phœnix	Jackson
Pilot Rock	Umatilla
Pine	Linn
Pine Valley	Union
Pioneer	Jackson
Pittsburgh	Columbia
Pleasant Hill	Lane
Pleasant Home	Multnomah
Plevna	Lake
Portland AIX.	Multnomah
Port Orford	Curry
Powells Valley	Multnomah
Prairie City	Grant
Prairie Creek	Union
Prineville A	Wasco
Purdy	Umatilla
Quinn	Columbia
Rainier	Columbia
Randolph	Coos
Reedville	Washington
Rickreall (Derry) X	Polk
Riddles	Douglas
Ridge	Umatilla
Riverside	Columbia
Robinsonville	Grant
Rock Point	Jackson
Rockwood	Multnomah
Rockville	Wasco
Rooster Rock	Multnomah
Roseburg AIX	Douglas
Round Prairie	Douglas
Roy	Marion
Rye Valley	Baker
Saint Helen	Columbia
Saint Johns	Multnomah
Saint Paul	Marion
SALEM AIX	Marion
Sams Valley	Jackson
Sandy	Clackamas
Sauvies	Multnomah
Scappoose	Columbia
Scholls Ferry	Washington
Scio AX	Linn
Scottsburgh	Douglas
Seaside House	Clatsop
Shedds X	Linn
Sheridan AX	Yam Hill
Silver Lake	Lake
Silverton AX	Marion
Siuslaw	Lane

Post Office.	County.
Skipanon	Clatsop
Sodaville	Linn
Sparta	Union
Sprague River	Lake
Springfield	Lane
Springwater	Clackamas
Stafford	Clackamas
Stayton	Marion
Sterlingville	Jackson
Stone	Baker
Sublimity	Marion
Sulphur Springs	Douglas
Summer Lake	Lake
Summerville	Union
Summit	Benton
Sumner	Coos
Suver X	Polk
Sweet Home	Linn
Tangent	Linn
Tay	Lane
Taylor (Leader)	Multnomah
Ten Mile	Douglas
The Dalles AIX	Wasco
Thomas Mill	Jackson
Tidewater	Benton
Tillamook	Tillamook
Toledo	Benton
Troutdale	Multnomah
Tualitin	Washington
Tule Lake	Lake
Turner X	Marion
Tygh Valley	Wasco
Umatilla AX	Umatilla
Umpqua Ferry	Douglas
Union AX	Union
Union Mills	Clackamas
Uniontown	Jackson
Vernonia	Columbia
Vesper	Columbia
Villard	Wasco
Vinson (Butter Creek)	Umatilla
Viola	Clackamas
Wagner	Grant
Waldo	Josephine
Waldport	Benton
Waldron	Wasco
Walterville	Lane
Wapinitia	Wasco
Warm Springs	Wasco
Wasco (Span. Hollow)	Wasco
Waterloo	Linn
Weatherby	Baker
Wells	Benton
West Chehalem	Yam Hill
Weston AX	Umatilla
Westport	Clatsop
West Union	Washington
Wheatland	Yam Hill
Whiteaker	Marion
Wilbur X	Douglas
Wilderville	Josephine
Willamette Forks	Lane
Willamette Slough	Multnomah
Willamina	Yam Hill
Williams	Josephine
Willows	Umatilla
Willow Springs	Jackson
Wilsonville (Boons Ferry)	Clackamas
Wilhoit	Clackamas
Wolf Creek X	Josephine
Woodburn X	Marion
Woodville	Jackson
Wright	Jackson
Yaquina	Benton
Yoncalla	Douglas
Zena	Polk
Zion	Clackamas

Alaska.

Post Office.	County.	Post Office.	County.
Fort Wrangle		Roberts (Chican)	
Juneau (Harrisburg)		SITKA	
Haines			

Arizona.

Post Office.	County.	Post Office.	County.
Agua Fria Valley	Yavapai	Camp Thomas	Graham
Alexandra	Yavapai	Camp Verde	Yavapai
Allen	Pima	Casa Grande X	Pinal
American Flag	Pima	Castle Dome Landing	Yuma
Antelope Valley	Yavapai	Centennial (Plomosa)	Yuma
Arivaca	Pima	Cerbat	Mohave
Aubrey	Mohave	Charleston X	Cochise
Aztec	Pima	Chino	Yavapai
Benson X	Cochise	Cienega	Yavapai
Big Bug (Bed Rock)	Yavapai	Clifton	Graham
Bisbee	Cochise	Contention X	Cochise
Bradshaw	Yavapai	Cottonwood	Pima
Bueno	Yavapai	Crittenden (Casa Blanco)	Pima
Bumble Bee	Yavapai	Desert	Pima
Calabazas	Pima	Dos Cabezos X	Cochise
Camp Huachuca	Cochise		

Post Office.	County.
Dragoon X	Cochise
Dudleyville	Pinal
Ehrenberg	Yuma
Erastus	Apache
Flagstaff X	Yavapai
Florence AX	Pinal
Fort Apache	Apache
F't Bowie(Apache Pas)	Cochise
Fort Grant	Graham
Gila Bend X	Maricopa
Gillett	Yavapai
Globe X	Gila
Greaterville	Pima
Hackberry	Mohave
Hardyville	Mohave
Harshaw	Pima
Hassayampa	Yavapai
Holbrook	Apache
Isaacson	Pima
La Noria	Pima
Lees Ferry	Yavapai
Luttrell	Pima
McDowell	Maricopa
Manlyville	Pinal
Maricopa X	Pinal
Mesaville	Yavapai
Mesaville	Pinal
Mineral Park	Mohave
Mohave City	Mohave
Nugget	Gila
Oracle	Pima
Oro Blanco	Pima
Pajarito	Pima
Pamela	Yavapai
Pantano X	Pima
Parker	Yuma
Paula	Pima
Phoenix AX	Maricopa
Picacho	Pinal
Pima	Graham
Pinal AX	Pinal
Pioneer	Gila
PRESCOTT AIX	Yavapai
Redington	Pima
Reno	Gila
Riverside	Pinal
Safford	Graham
Sahuarito	Pima
St. David	Cochise
St. Johns	Apache
Saint Joseph	Apache
San Carlos	Indian Resr'n
Sentinel	Maricopa
Seymour	Maricopa
Show Low	Apache
Signal	Mohave
Silent	Yuma
Silver King	Pinal
Simmons	Yavapai
Skull Valley	Yavapai
Snow Flake	Apache
Solomonsville	Graham
Springerville	Apache
Stanton	Yavapai
Sunset	Apache
Taylor	Apache
Tempe (Hayden)	Maricopa
Teviston (Bean)	Cochise
Tiptop	Yavapai
Tombstone AX	Cochise
Total Wreck	Pima
Tres Alamos	Cochise
Tubac	Pima
Tucson AIX	Pima
Vota	Cochise
Vulture X	Maricopa
Walker	Yavapai
Walnut Grove	Yavapai
Wickenburgh X	Maricopa
Wilcox (Maley) X	Cochise
Williams	Yavapai
Winslow X	Apache
Yuma AIX	Yuma
Yorks	Graham

Idaho.

Post Office.	County.
Albion X	Cassia
Almo	Cassia
American Falls	Oneida
Antelope	Alturas
Arco	Alturas
Atlanta X	Alturas
Banner	Boise
Bannister	Lemhi
Battle Creek	Oneida
Beaver	Oneida
Bellevue AX	Alturas
Bennington	Bear Lake
Blackfoot A	Oneida
Blaine	Nez Perces
Bloomington	Bear Lake
BOISE CITY AIX	Ada
Bonanza City A	Custer
Boulder	Alturas
Bridge	Cassia
Broadford	Alturas
Bruneau Valley	Owyhee
Bullion X	Alturas
Caleb	Custer
Cameron	Nez Perces
Castle Creek	Owyhee
Centreville X	Boise
Challis A	Custer
Cherry Creek	Oneida
Clayton	Custer
Clear Water	Idaho
Clifton	Oneida
Coeur d'Alene A	Kootenai
Corral	Alturas
Cottonwood	Idaho
Council Valley	Washington
Crystal	Custer
Custer	Custer
Eagle Rock	Oeida

Post Office.	County.
Egin	Oneida
Elizabeth	Alturas
Elk City	Idaho
Emmettville	Ada
Falk's Store	Ada
Falls	Oneida
Fish Haven	Bear Lake
Florence	Idaho
Fort Lemhi	Lemhi
Four Mile	Nez Perces
Franklin	Oneida
Freedom	Idaho
Galena	Alturas
Garden Valley	Boise
Genesee	Nez Perces
Gentile Valley	Oneida
Georgetown	Bear Lake
Gibbonsville	Lemhi
Gilman	Alturas
Gimblet	Alturas
Glenns Ferry	Cassia
Glenwood	Idaho
Goose Creek	Cassia
Grangeville	Idaho
Hailey AX	Alturas
Horse Shoe Bend	Boise
Huffman	Washington
Idaho City AX	Boise
Indian Valley	Washington
Iowa Bar	Bear Lake
Island	Cassia
Jessie	Cassia
John Days Creek	Idaho
Junction	Lemhi
Kelso	Cassia
Ketchum X	Alturas
Lapwai	Nez Perces
Lava	Oneida
Leesburg	Lemhi
Lewiston AIX	Nez Perces
Liberty	Bear Lake
Lidyville	Nez Perces
Malad City A	Oneida
Market Lake	Oneida
Martin	Alturas
Middleton	Ada
Middle Valley	Washington
Mink Creek	Oneida
Montpelier	Bear Lake
Morgon	Oneida
Moscow X	Nez Perces
Mountain Home X	Alturas
Mount Idaho A	Idaho
Muldoon	Alturas
Naples	Alturas
Nounan	Bear Lake
Oakley	Cassia
Ola	Boise
Oneida	Oneida
Ovid	Bear Lake
Oxford	Oneida
Paris AI	Bear Lake
Pend d'Oreille	Kootenai
Pierce City	Shoshone
Placerville X	Boise
Preston	Oneida
Quartzburgh X	Boise
Rathdrum X (Westwood)	Kootenai
Riverdale	Oneida
Riverside	Ada
Rock Creek	Cassia
Rocky Bar AX	Alturas
Ross Fork	Oneida
Ruthburg (Brownlee)	Washington
Saint Charles	Bear Lake
Salmon City A	Lemhi
Salmon Falls	Cassia
Salubria	Washington
Samaria	Oneida
Saw Tooth	Alturas
Shafer	Boise
Shearers Ferry	Idaho
Silver City AIX	Owyhee
Smoky	Alturas
Soda Springs	Oneida
Spring Mountain	Lemhi
Squaw Creek	Boise
Star	Ada
Sublett	Cassia
Swan Lake	Oneida
Thurmans Mills	Ada
Treasureton	Oneida
Vienna	Alturas
Waha	Nez Perces
Washington	Idaho
Weiser Bridge X	Washington
Weston	Oneida
Woodbine	Alturas

Montana.

Post Office.	County.
Adobetown	Madison
Allerdice	Beaver Head
Andersonville	Meagher
Ardrum	Missoula
Argenta	Beaver Head
Bannack City A	Beaver Head
Basin	Jefferson
Bears Mouth	Deer Lodge
Beartown	Deer Lodge
Beaver Creek	Jefferson
Bedford	Jefferson
Belknap	Choteau
Benson's Landing	Gallatin
Big Elk	Meagher
Big Timber	Gallatin
Billings	Custer
Birney (Straders)	Custer
Blackfoot City	Deer Lodge
Boulder Valley	Jefferson
Bozeman A	Gallatin
Brandenberg	Custer
Brassey	Meagher

Post Office.	County.
Buell	Custer
Butte City AI	Silver Bow
Cable	Deer Lodge
Canton	Meagher
Canyon	Custer
Cañon Creek	Lewis& Clarke
Cañon Ferry	Meagher
Cartersville	Lewis& Clarke
Central Park	Gallatin
Centreville	Meagher
Chestnut	Meagher
Chico	Gallatin
Clancy	Jefferson
Clendenin (Gold Run)	Meagher
Cold Spring	Jefferson
Como	Missoula
Cooke	Gallatin
Corvallis	Missoula
Crow Agency	Ind. Res
Dearborn	Lewis& Clarke
Dear Lodge City AI	Deer Lodge
Dewey's	Beaver Head
Diamond City	Meagher
Dillon (Terminus)	Beaver Head
Divide	Silver Bow
Ennis	Madison
Etchetah	Custer
Fish Creek	Madison
Flat Head	Missoula
Florence	Lewis & Clarke
Forest City	Missoula
Forsyth	Custer
Fort Assinaboine	Choteau
Fort Benton A	Choteau
Fort Custer	Custer
Fort Ellis	Gallatin
Fort Keogh	Custer
Fort Logan A	Meagher
Fort Maginnis(Parker)	Meagher
Fort Shaw A	Lewis & Clarke
Frenchtown	Missoula
Gallatin	Gallatin
Gardiner	Gallatin
Glendale	Beaver Head
Glendive	Dawson
Gloster	Lewis & Clarke
Grace	Silver Bow
Gregory	Jefferson
Hamilton	Gallatin
Harrison	Madison
Hayden	Gallatin
Hecla	Beaver Head
HELENA AI	Lewis & Clarke
Helmville	Deer Lodge
Hillsdale	Gallatin
Home Park	Madison
Horse P ains	Missoula
Horse Prairie	Beaver Head
Hughesville	Meagher
Hunters Hot Springs	Gallatin
Huntley	Custer
Jefferson City A	Jefferson
Jefferson Island	Madison

Post Office.	County.
Junction (Peasefort)	Custer
Keith	Dawson
Laurin	Madison
Levengoods	Deer Lodge
Lewis	Madison
Lincoln	Deer Lodge
Livingston	Gellatin
McClellan Gulch	Deer Lodge
Maiden	Meagher
Martinsdale	Meagher
Martina	Missoula
Marysville	Lewis & Clarke
Meadow Creek	Madison
Melrose	Silver Bow
Miles City A	Custer
Missoula AIX	Missoula
Mount Horeb	Silver Bow
Muir	Gallatin
Mullen	Lewis & Clarke
Neihart	Meagher
New Chicago	Deer Lodge
Newlon	Dawson
Norwood	Silver Bow
Oka	Meagher
Old Agency	Choteau
Olden	Meagher
Otter	Meagher
Overland	Meagher
Park City (Young's Point)	Custer
Parnell	Jefferson
Philbrook	Meagher
Philipsburg A.	Deer Lodge
Piegan	Choteau
Pioneer	Deer Lodge
Pineland	Missoula
Pipestone	Jefferson
Pony	Madison
Poplar Creek Agency	Dawson
Puller Springs	Madison
Quartz	Missoula
Race Track	Deer Lodge
Radersburgh A	Jefferson
Rapids	Gallatin
Readsfort	Meagher
Red Bluff	Madison
Red Mountain	Silver Bow
Red Rock	Beaver Head
Riverside	Gallatin
Rosebud	Custer
Saint Ignatius	Missoula
Saint Louis	Jefferson
Salesville	Gallatin
Salisbury A	Madison
Selish	Missoula
Sheridan	Madison
Silver Bow	Silver Bow
Silver City	Lewis & Clarke
Silver Star	Madison
Skalkaho	Missoula
Spring Hill	Gallatin
Stanford	Meagher
Stevensville	Missoula
Stillwater	Gallatin

Post Office.	County.
Stone Station	Deer Lodge
Stoneville	Custer
Stuart	Deer Lodge
Sun River A	Lewis & Clarke
Superior	Missoula
Sweet Grass	Gallatin
Terry	Custer
Tosten	Meagher
Trout Creek	Meagher
Twin Bridges	Madison
Ubet	Meagher
Ulidia	Meagher
Unionville	Lewis & Cla'ke
Unity	Meagher
Utica	Meagher
Valley	Silver Bow
Vipond	Beaver Head
Virginia City Al	Madison
Walkerville	Silver Bow
Warm Springs	Deer Lodge
Washington Gulch	Deer Lodge
Whitehall	Jefferson
White's	Meagher
White Sulphur Springs A	Meagher
Wickes	Jefferson
Willis	Beaver Head
Willow Creek	Gallatin
Willowglen	Deer Lodge
Woodville	Jefferson

New Mexico.

Post Office.	County.
Abiquiu	Rio Arriba
Albuquerque AX	Bernalillo
Alma	Socorro
Amargo	Rio Arriba
Anton Chico	San Miguel
Arroyo Seco	Taos
Aztec	Rio Arriba
Barranca	Taos
Belen X	Valencia
Bernal	Grant
Bernalillo X	Bernalillo
Bloomfield X (Porter)	Rio Arriba
Blossburg	Colfax
Bonanza	Santa Fe
Bonito	Lincoln
Cabra Spring	San Miguel
Carracas	Rio Arriba
Cerrillos X	Santa Fe
Cerro	Taos
Chama	Rio Arriba
Chamita (San Juan)	Rio Arriba
Chaperito	San Miguel
Cherryville	Socorro
Chico Springs	Colfax
Chilili	Bernalillo
Chloride	Socorro
Cimarron A	Colfax
Clairmont	Socorro
Colorado	Doña Aña
Costilla	Taos
Council Rock	Socorro
Crafton	Socorro
Craig	Socorro
Crane's X	Valencia
Cubero	Valencia
Defiance X	Valencia
Deming X	Grant
Doña Aña	Doña Doña
Dorsey	Colfax
Elizabethtown A	Colfax
Elkins	Colfax
El Pueblo	San Miguel
El Rito X	Rio Arriba
Embudo	Rio Arriba
Eugle X (Angle)	Socorro
Española	Rio Arriba
Fair View	Socorro
Farmington	Rio Arriba
Fernandez de Taos	Taos
Fort Bascom	San Miguel
Fort Bayard	Grant
Fort Cummings	Grant
Fort Seldon	Doña Aña
Fort Stanton	Lincoln
Fort Sumner	San Miguel
Fort Union Al	Mora
Fort Wingate AX	Valencia
Fullerton	Grant
Gage X	Grant
Galinas Spring	San Miguel
Gallup	Valencia
Georgetown X	Grant
Gila	Grant
Glorieta X	San Miguel
Golden	Santa Fe
Grafton	Socorro
Grant	Valencia
Guadalupita	Mora
Hachita	Grant
Hillsborough	Doña Aña
Hudson	Grant
Jemes	Bernalillo
Kingston	Grant
La Cinta	San Miguel
La Concepcion	San Miguel
La Cueva	Mora
Laguna	Valencia
Lake Valley (Daly)	Doña Aña
La Liendre	San Miguel
La Plata	Rio Arriba
Las Colonias	San Miguel
Las Cruces X	Doña Aña
Las Palomas	Socorro
Las Vegas AX	San Miguel
Las Vegas Hot Springs	San Miguel
Liberty	San Miguel
Lincoln	Lincoln
Loma Pardo	Mora
Lone Pine	Socorro
Lopezville	San Miguel
Lordsburgh X	Grant
Los Alamos	San Miguel

Post Office.	County.
Los Lunas X	Valencia
Madison	Colfax
Magdalena	Socorro
Manuelito X	Valencia
Manzano	Valencia
Mesilla	Doña Aña
Mineral City	San Miguel
Monica	Socorro
Monticello	Socorro
Mora	Mora
Nogal (Galena)	Lincoln
Nutt X	Doña Aña
Ocate	Mora
Ojo Caliente	Taos
Organ	Doña Aña
Pajarito	Bernalillo
Paraje	Socorro
Parks	Grant
Park View	Rio Arriba
Paschal	Grant
Peralta	Valencia
Percha	Grant
Pinos Altos	Grant
Pojuaque	Santa Fe
Polvadero	Socorro
Puerto de Luna	San Miguel
Pyramid	Grant
Ranches of Taos	Taos
Raton (Otero) X	Colfax
Rayado	Co fax
Red Cloud	Lincoln
Red River Springs	San Miguel
Richmond	Grant
Rincon X	San Miguel
Robinson	Socorro
Roswell	Lincoln
Ruidoso	Lincoln
Sabinal	Socorro
San Acacia	Socorro
San Antonio X	Socorro
San Augustine	Doña Aña
San Hilario	San Miguel
San Marcial X	Socorro
San Mateo	Valencia
San Miguel	San Miguel
San Pedro	Santa Fe
San Rafael	Valencia
SANTA FE AIX	Santa Fe
Santa Rita	Grant
Santa Rosa	San Miguel
Sapello	San Miguel
Separ X	Grant
Seven Rivers	Lincoln
Shakespeare	Grant
Shoemaker	Mora
Silver City AX	Grant
Socorro AX	Socorro
South Fork	Lincoln
Springer AX	Colfax
Tequesquite	Mora
Thorne	Doña Aña
Tierra Amarilla	Rio Arriba
Tiptonville	Mora
Tome	Valencia
Tramperas	Mora
Tres Piedras	Taos
Trinchera	Colfax
Troyburgh	Colfax
Tularosa	Doña Aña
Turquesa	Santa Fe
Ute Creek	Colfax
Vera Cruz	Lincoln
Vermejo	Colfax
Victoria	Doña Aña
Wagon Mound X	Mora
Wallace X (Annville)	Bernalillo
Watrous X	Mora
White Oaks	Lincoln

Utah.

Post Office.	County.
Adamsville	Beaver
Alma	Weber
Alpine City	Utah
Alta	Salt Lake
American Fork	Utah
Annabella	Sevier
Argenta (Batesville)	Salt Lake
Ashley	Uintah
Aurora	Sevier
Bear River City	Box Elder
Beaver AI	Beaver
Benson	Cache
Bingham Cañon A	Salt Lake
Blake	Emery
Blue	Box Elder
Bluff	San Juan
Brigham City AI	Box Elder
Brinton	Salt Lake
Browns Park	Uintah
Burbank	Millard
Burville	Sevier
Butlerville	Salt Lake
Calls Fort	Box Elder
Cannonville	Garfield
Castle Dale	Emery
Cedar City	Iron
Cedar Valley	Utah
Centre	Tooele
Centreville	Davis
Charleston	Wasatch
Chester	San Pete
Clear Lake	Millard
Clarkston	Cache
Clinton	Utah
Clover Flat	Pi Ute
Coalville	Summit
Collinston	Box Elder
Corinne AX	Box Elder
Coyoto	Garfield
Croydon	Morgan
Cub Hill	Cache
Deseret	Millard
Detroit	Millard
Deweyville	Box Elder

Post Office.	County.
Diamond	Juab
Dover	San Pete
Draper	Salt Lake
Echo City	Summit
Eden	Weber
Elsinore	Sevier
Ephriam	San Pete
Erda	Tooele
Escalante	Garfield
Eureka	Juab
Fairfield	Utah
Fair View	San Pete
Farmington	Davis
Fayette	San Pete
Ferrons City	Emery
Fillmore City	Millard
Fountain Green	San Pete
Fremont	Pi Ute
Frisco A	Beaver
Garden City	Rich
Glendale	Kane
Glenwood	Sevier
Goshen	Utah
Granite City	Salt Lake
Grantsville	Tooele
Greenville	Beaver
Greenwich	Pi Ute
Grouse Creek	Box Elder
Gunnison	San Pete
Hamblin	Washington
Harrisville	Weber
Heber	Wasatch
Hebron	Washington
Henefer	Summit
Herriman	Salt Lake
Hillsdale	Garfield
Holden	Millard
Homansville	Utah
Honeyville	Box Elder
Hooper	Weber
Huntington	Emery
Huntsville	Weber
Hyde Park	Cache
Hyrum	Cache
Indianola	San Pete
Inverury	Sevier
Johnson	Kane
Joseph	Sevier
Juab	Juab
Junction	Pi Ute
Kamas	Summit
Kanab	Kane
Knarraville	Washington
Kanosh	Millard
Kaysville	Davis
Kelton X	Box Elder
Kingston	Pi Ute
Koosharem	Pi Ute
Lake Point	Tooele
Laketown	Rich
La Sal	San Juan
Leamington	Millard
Lehi City	Utah
Levan	Juab
Littleton	Morgan
Loa	Pi Ute
Logan A	Cache
Manti A	San Pete
Marysvale	Pi Ute
Mayfield	San Pete
Meadow	Millard
Meadowville	Rich
Mendon	Cache
Midway	Wasach
Milford X	Beaver
Mill Creek	Salt Lake
Millville	Cache
Minersville	Beaver
Moab	Emery
Mona	Juab
Monroe	Sevier
Montezuma	San Juan
Morgan A	Morgan
Moroni	San Pete
Mount Carmel	Kane
Mount Pleasant A	San Pete
Nephi A (Salt Creek)	Juab
New Harmony	Washington
Newton	Cache
North Ogden	Weber
Oak City	Millard
Ogden City AIX	Weber
Ophir	Tooele
Orderville	Kane
Ouray	Uintah
Pahreah	Kane
Panguitch	Garfield
Paradise	Cache
Paragonah	Iron
Park City A	Summit
Park Valley	Box Elder
Parowan	Iron
Payson	Utah
Peoa	Summit
Peterson	Morgan
Pine Valley	Washington
Pinto	Washington
Plain City	Weber
Pleasant Grove	Utah
Plymouth	Box Elder
Portage	Box Elder
Price	Emery
Providence	Cache
Provo City A	Utah
Ranch	Kane
Randolph	Rich
Richfield	Sevier
Richmond	Cache
Rockport	Summit
Rockville	Washington
Saint George AX	Washington
Saint John	Tooele
Salem	Utah
Salina	Sevier
SALT LAKE CITY AI	Salt Lake
Sandy	Salt Lake
Santaquin	Utah
Scipio	Millard

Post Office.	County.
Scofield	Emery
Silver City	Juab
Silver Reef A X (Leeds)	Washington
Slatersville	Weber
Smithfield	Cache
Snowville	Box Elder
South Cottonwood	Salt Lake
South Jordan	Salt Lake
Spanish Fork	Utah
Spring City	San Pete
Springville	Utah
Sterling (Pettyville)	San Pete
Stockton	Tooele
Summit	Iron
Taylorsville	Salt Lake
Tebbsdale	Garfield
Terrace X	Box Elder
Thistle	Utah
Thurber	Pi Ute
Tintic	Juab
Tooele	Tooele
Toquerville	Washington
Trenton	Cache
Tucker	Utah
Tyner	Box Elder
Uintah	Weber
Union	Salt Lake
Vernon	Tooele
Virgin City	Washington
Wahsatch	Salt Lake
Wales	San Pete
Wallsburgh	Wasatch
Wanship	Summit
Washington	Washington
Wellington	Millard
Wellsville	Cache
West Jordan	Salt Lake
West Portage	Box Elder
White Rocks	Uintah
Willard	Box Elder
Woodruff	Rich
Woods Cross	Davis

Washington.

Post Office.	County.
Ainsworth X	Whitman
Alderton	Pierce
Almota X	Whitman
Alpha (H'ngm'ns Cr'k)	Whitman
Alpowa	Garfield
Anacortes	Whatcom
Anatone	Columbia
Arcadia	Mason
Arthur	King
Artondale	Pierce
Assotin	Columbia
Battle Ground	Clarke
Bay Centre	Pacific
Beach	Whatcom
Beaver	Thurston
Bethany	Whitman
Bickleton	Klickitat
Birch Bay	Whatcom
Bird's View	Whatcom
Blakeley	Kitsap
Block House	Klickitat
Boistfort	Lewis
Brents	Spokane
Brookfield	Wahkiakum
Brush Prairie	Clarke
Capps	Spokane
Carbonado X	Pierce
Cary	Whatcom
Carrollton	Cowlitz
Cascades	Skamania
Castle Rock	Cowlitz
Cathlamet	Wahkiakum
Cedar Creek	Whitman
Cedarville	Chehalis
Chehalis X	Lewis
Cheney X	Spokane
Chenowith	Skamania
Cherry Valley	King
Che-we-lah	Stevens
Claquato	Lewis
Clelton	Whitman
Cleveland	Klickitat
Clifton	Mason
Coin	Whitman
Colfax AX	Whitman
Colton	Whitman
Columbus	Klikitat
Cottage Glen	Yakmia
Cottonwood	Spokane
Coupeville	Island
Cowlitz	Lewis
Crab Creek	Stevens
Crescent	Spokane
Cypress	Whatcom
Dayton AX	Columbia
Deep Creek Falls	Spokane
Dixie	Walla Walla
Doe Bay	San Juan
Dwamish	King
East Sound	San Juan
Edison	Whatcom
Elbi	Pierce
Ellensburgh	Yakima
Elma	Chehalis
Estes	Walla Walla
Etna	Clarke
Ewartsville	Whitman
Fair View	Spokane
Fall City	King
Farmington	Whitman
Fayette	Lewis
Ferndale	Whatcom
Fern Prairie	Clarke
Fidalgo	Whatcom
Fir	Whatcom
Fishers	Clarke
Fort Colville	Stevens
Fort Simcoe	Yakima
Fort Stellacoon	Pierce
Freeport	Cowlitz
Friday Harbor	San Juan
Fulda	Klickitat

Post Office.	County.
Gabel	Columbia
Garfield	Whitman
Gleneden	Lewis
Goldendale AX	Klickitat
Graham	Pacific
Grand Mound	Thurston
Grays River	Wahkiakum
Guemes	Whatcom
Guy	Whatcom
Happy Home	Klickitat
Hardison	Klikitat
Hartland (Wild Cat)	Klickitat
Hayes	Clarke
Hillhurst	Pierce
Hoquiam	Chehalis
Houghton	King
Howard	Whitman
Hubbard	King
Huntsville	Columbia
Husum(Wilkensheim)	Klickitat
Ilia	Garfield
Ilwaco	Pacific
Imbler (Damrell)	Whitman
Independence	Thurston
Irondale	Jefferson
Kalama	Cowlitz
Kamilche	Mason
Kittitass	Yakima
Knappton	Pacific
Konewock	Yakima
Kumtux	Whitman
La Center	Clarke
La Conner A	Whatcom
Ladew	Lewis
Lake View	Pierce
Larene	Spokane
Larten	Klickitat
Leitchville	Whitman
Lelaud	Jefferson
Lewisville	Clarke
Lime Kiln	San Juan
Little Falls	Lewis
Little Rock	Thurston
Lone Pine	Whitman
Lopez Island	San Juan
Lowell	Snohomish
Lummi	Whatcom
Luna	Klikitat
Lyle (Klikitat L'nd'g)	Klikitat
Lyman	Whatcom
Lynden	Whatcom
Marshall	Spokane
Marysville	Snohomish
Meadow	Lewis
Medical Lake	Spokane
Melrose	King
Miles	Spokane
Milton	Yakima
Mondovi	Spokane
Montesano	Chehalis
Mossy Rock	Lewis
Mount Baker	Whatcom
Mount Coffin	Cowlitz
Mount Vernon	Whatcom
Muck	Pierce
Mukilteo	Snohomish
Napavine	Lewis
Nasal	Pacific
Natchee	Yakima
Neah Bay	Clallam
Newaukum	Lewis
New Castle	King
New Dungeness	Clallam
New Lebanon	Klikitat
New Tacoma AX	Pierce
Nooksachk	Whatcom
North Cove	Pacific
Novelty	King
Oak Harbor	Island
Oakland	Mason
Oak Point	Cowlitz
Oakville	Chehalis
Olequa	Cowlitz
OLYMPIA AIX	Thurston
Onecho	Whitman
Ontario	Whitman
Orcas Island	San Juan
Orting	Pierce
Osceola	King
Oysterville	Pacific
Palouse	Whitman
Pataha City X	Garfield
Pekin	Cowlitz
Penawawa	Whitman
Peola	Garfield
Perry	Columbia
Petersons Point	Chehalis
Pine City	Whitman
Pioneer	Clarke
Plaza	Spokane
Plumb Station	Thurston
Pomeroy AX	Garfield
Port Angeles	Clallam
Port Discovery	Jefferson
Port Gamble AX	Kitsap
Port Ludlow X	Jefferson
Port Madison	Kitsap
Port Townsend AX	Jefferson
Prescott	Walla Walla
Pullman	Whitman
Puyallup X	Pierce
Pysht	Cla'lam
Quilcene	Jefferson
Quillayute	Jefferson
Reform(Central Ferry)	Garfield
Renton	King
Ritzville	Whitman
Riverside	Pacific
Roche Harbor	San Juan
Rock Creek	Spokane
Rockford	Spokane
Rockland	Klickitat
Rosalia	Whitman
Salknm	Lewis
Samish	Whatcom
San Juan	San Juan
Sassin	Spokane
Satsop	Chehalis

Post Office.	County.
Seabeck	Kitsap
Seattle AIX	King
Sedalia	Spokane
Seguin	Clallam
Sehome	Whatcom
Semiahmoo	Whatcom
Sharon	Chehalis
Silver Creek	Lewis
Skagit	Whatcom
Skamokawa	Wahkiakum
Skokomish	Mason
Skookumchuck	Lewis
Slaughter	King
Snohomish	Snohomish
Snoqualmie	King
South Bend	Pacific
Spangle	Spokane
Spokane Bridge	Spokane
Spokane Falls AX	Spokane
Sprague X	Spokane
Squak	King
Stanwood	Snohomish
Stark's Point	Pacific
Steilacoom City AX	Pierce
Steptoe	Whitman
Sterling	Whatcom
Steven's	Spokane
Summit	Chehalis
Sumner	Pierce
Sutton	Whitman
Tacoma	Pierce
Taxsas	Whitman
Tenino	Thurston
Theon	Garfield
Tildon	Lewis
Toledo (Cowlitz)	Lewis
Tualco	Snohomish
Tukannon	Columbia
Tulalip	Snohomish
Tumwater	Thurston
Union Ridge	Clarke
Uniontown	Whitman
Utsaladdy	Island
Vancouver A	Clarke
Vernon	Garfield
Waitsburgh AX	Walla Walla
Waldron	San Juan
Walker's Prairie	Stevens
Walla Walla AIX	Walla Walla
Wallula	Walla Walla
Washougal	Clarke
Washtucna	Whitman
Waterford	Wahkiakum
Waverly	Spokane
Wenas (Selah)	Yakima
Whatcom	Whatcom
White River	King
White Salmon	Klikitat
Wilburton	Whatcom
Wilkeson	Pierce
Winlock	Lewis
Woodards Landing	Pacific
Woodinville	King
Woodland	Cowlitz
Yakima A	Yakima
Yelm	Thurston

Wyoming.

Post Office.	County.
Aspen	Uintah
Atlantic City A	Sweetwater
Bagg's	Carbon
Big Horn	Johnson
Big Laramie	Albany
Big Piney	Sweetwater
Bingham	Johnson
Bitter Creek	Sweetwater
Bordeaux	Laramie
Buffalo	Johnson
Burnt Fork	Uintah
Carbon A	Carbon
Carter	Uintah
Centennial	Albany
CHEYENNE CITY AI	Laramie
Chug Water	Laramie
Cokeville	Uintah
Cooper	Albany
Cummins	Albany
Davis Ranch	Laramie
Deer Creek	Albany
Dixon	Carbon
Douglas	Carbon
Egbert	Laramie
Elk Mountain	Carbon
Evanston A	Uintah
Farrell	Albany
Ferris	Carbon
Fontanelle	Sweetwater
Fort Bridger	Uintah
Fort Fetterman	Albany
Fort Fred Steele	Carbon
Fort Halleck	Carbon
Fort Laramie A	Laramie
Fort McKinney	Johnson
Fort Washakie	Sweetwater
France	Sweetwater
Goodwins Ranch	Laramie
Granger	Uintah
Green River City A	Sweetwater
Hartville	Laramie
Hat Creek	Laramie
Hilliard	Uintah
Hillsdale	Laramie
Inyan Kara	Crook
La Barge	Sweetwater
La Bonte	Laramie
Lander A	Sweetwater
Laramie City AI	Albany
Little Bear	Laramie
Little Horse Creek	Laramie
Lookout	Albany
Mammoth Hot Springs	National Park Reservation
Medicine Bow	Carbon
Miners Delight	Sweetwater

Post Office.	County.	Post Office.	County.
North Fork	Sweetwater	Sherman	Albany
Percy	Carbon	Shoshone Agency	Sweetwater
Piedmont	Uintah	Silver Crown	Laramie
Pine Bluff	Laramie	South Pass City	Sweetwater
Powder River	Johnson	Swan	Carbon
Raw Hide Butte	Laramie	Theresa	Albany
Rawlins Al	Carbon	Tie Siding	Albany
Riverdale	Laramie	Trabing	Johnson
Rock Creek	Albany	Uva	Laramie
Rockdale	Carbon	Walbach	Laramie
Rock Springs A	Sweetwater	Warm Springs	Carbon
Sheridan (Mandel)	Johnson	Wyoming	Albany

British Columbia.

Post Office.	County.	Post Office.	County.
Alexandria	Cariboo	Maple Ridge	New Wstmnstr
Alkali Lake	Cariboo	Matsqui	New Wstmnstr
Ashcroft	Yale	Metchosin	Victoria
Barkerville A	Cariboo	Moodyville	New Wstmnstr
Big Bar Creek	Cariboo	Mud Bay	New Wstmnstr
Burgoyne Bay	Vancouver	Nanaimo A	Vancouver
Burrard Inlet	New Wstmnstr	New Westminster A	New Wstmnstr
Cache Creek	Yale	Nicola Lake	Yale
Chemainus	Vancouver	North Arm	New Westmstr
Chilliwack A	New Westmstr	Okanagon	Yale
Clinton A	Cariboo	Okanagon Mission	Yale
Colwood	Victoria	150 Mile House	Cariboo
Comox	Vancouver	Pavilion	Cariboo
Cowichan	Vancouver	Plumper Pass	Vancouver
Dog Creek	Cariboo	Quadra	Vancouver
Drynoch	Yale	Quesnelle A	Cariboo
Duck and Pringles	Yale	Riverside	New Wstmnstr
Emory	Yale	Salt Spring Island	Vancouver
Esquimault	Victoria	Savanas Ferry	Yale
Glenora	Cariboo	Skeena	Cariboo
Granville A	New Westmstr	Soda Creek A	Cariboo
Hope	Yale	Somenos	Vancouver
Kamloops	Yale	Sooke	Vancouver
Kootenay	Yale	Spences Bridge A	Yale
Lac La Hache	Cariboo	Spillamacheen	Yale
Ladners Landing	New Westmstr	Sumas A	New Wstmnstr
Langley	New Westmstr	Van Winkle	Cariboo
Lillooet	Cariboo	VICTORIA AX	Victoria
Lytton	Yale	Wellington	Vancouver
Maple Bay	Vancouver	Yale A	Yale

W., F. & Co's Express Offices where there are no Post Offices.

Agnew's	Cal.	Riceville	Cal.
Bodega Roads	"	San Anselmo	"
Centerville, Fresno Co	"	South Vallejo	"
Central City	"	Summit, Placer Co	"
Copper City	"	Stege	"
Cross Creek	"	Valencia St. Station, S. F	"
Goshen	"	Vernon	"
Grimes' Landing	"	Soda Springs	Nev.
Korbels	"	Oneota	"
Lawrence	"	Bowie	Ariz.
Los Medanos	"	Holbrook	"
Monte	"	Navaja Springs	"
Newport	"	San Simon	"
Novato	"	San Point	Idaho.
Olema Station	"	Ventnor	"

A MYSTERIOUS DOCUMENT.

What the great Swedish Cantatrice takes before Delighting Her Audience.

"What wine will you take this evening, Madam?" was the question asked the great cantatrice, Madam Nilsson, as she sat at dinner in the Palace, Monday night.

The beautiful singer gazed abstractedly at the speaker for a moment, and then replied.

"Thank you, none just now. Please favor me with a blank card." The waiter handed her a card, and Nilsson scribbled a few lines on it, addressed it, and asked that a messenger boy carry it without delay to its destination. The waiter rang the bell, and the card was sent. Curiosity induced the lad to pause under the light of a gas-lamp and glance at the address. It read:

J. F. G. EGGERS,
Philadelphia Beer Depot,
Corner Spring and California Streets.

"Here, you boy!" said a policeman, who had observed the lad's actions, "what are you doing with that note? Let me see it;" and he pulled it from the boy, and this is what he saw:

Jmisj Delj Eggej: Eej nonj istoj ninej onlij jstomj ifnonj istonj enj. Enj istoj. NILSSON.

He handed it back with a dissatisfied grunt, and five minutes afterwards it was in Eggers' possession. He read it with ease, understanding the Swedish language perfectly. It was:

Mr. Eggers: Please send to the hotel some of the celebrated Eggers' Philadelphia Bottled Beer. It alone agrees with my voice. I sing this evening, so oblige me by being prompt. NILSSON.

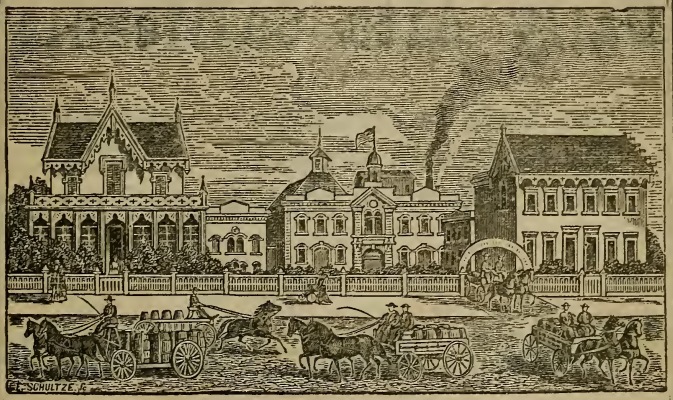
After the concert, when the grand success of the evening had been rendered, the cantatrice explained to a circle of admiring friends why she preferred Eggers' Philadelphia bottled beer to the wines of the Coast when about to give a concert. "It is mellow and delightful to the taste," she said; "it clears the organ, and is withal such a gentle stimulant, that I shall never travel without it. I have ordered now a large supply from Eggers, and will not only use it all over the United States, but up to the hour when I retire from the stage."

"And not afterward?" asked a friend. Nilsson laughed. "I shall never be without it," she said, enthusiastically. "It is the most delightful beverage in the world, and I am glad to see you good people appreciate it so well." And the great singer was right.

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